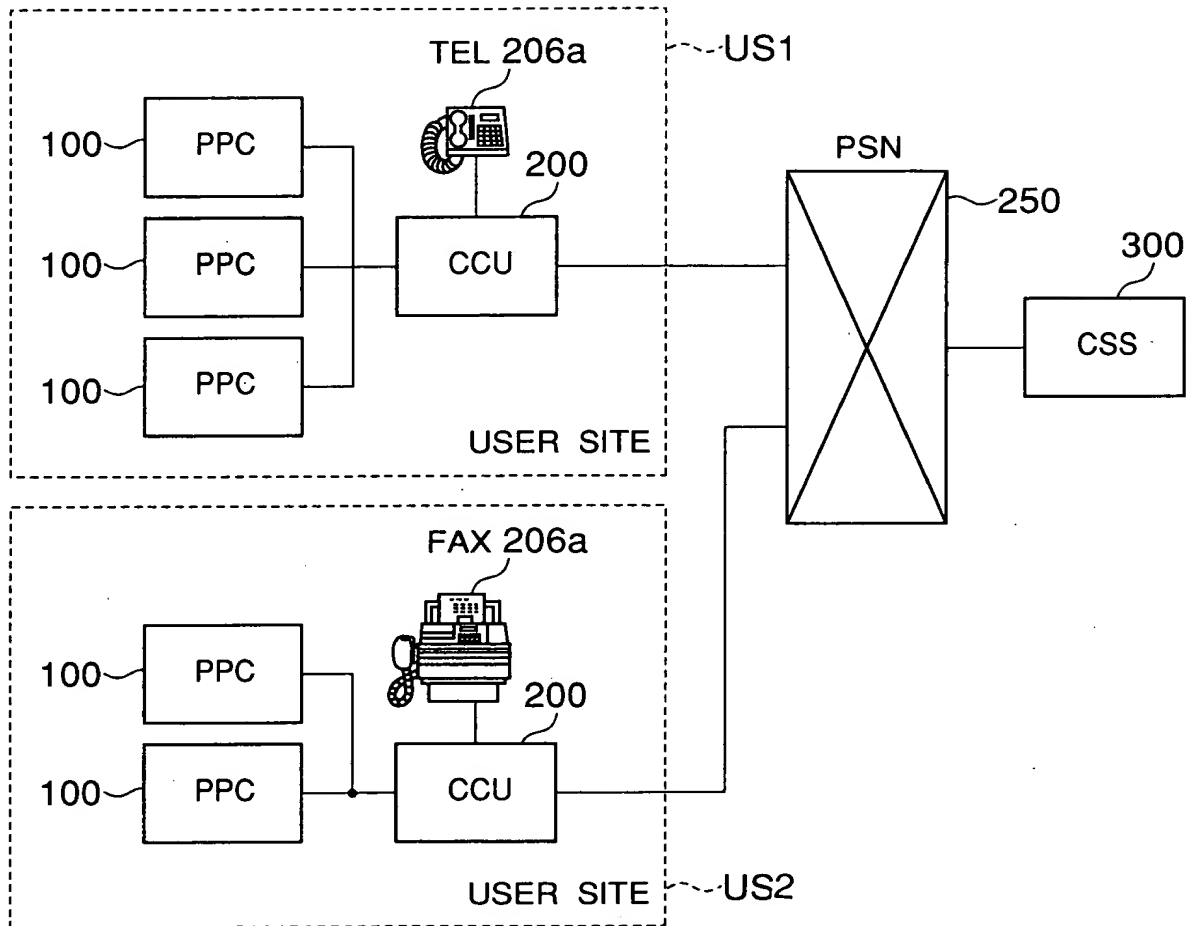
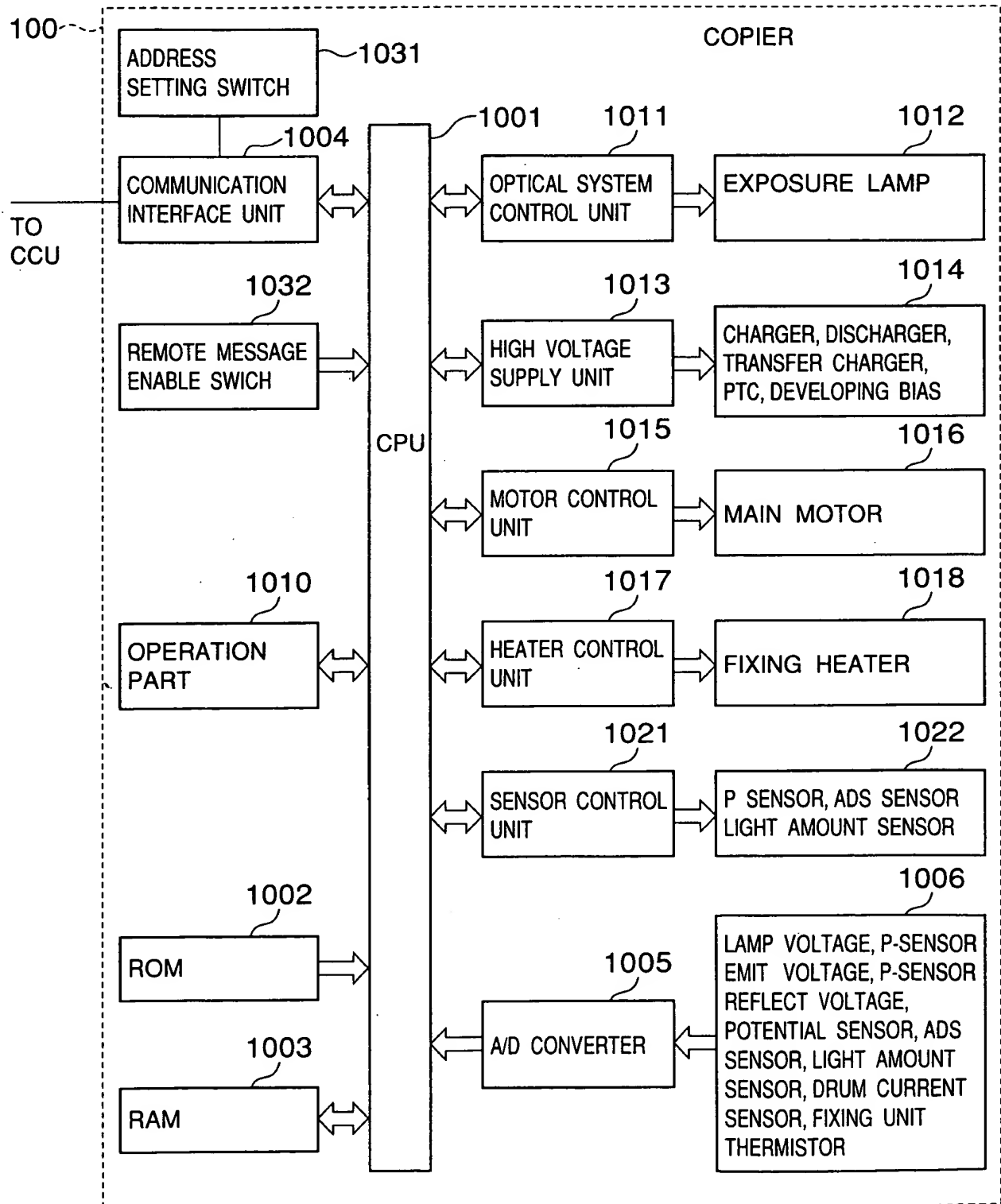


FIG.1



86577-40956T60

FIG.2

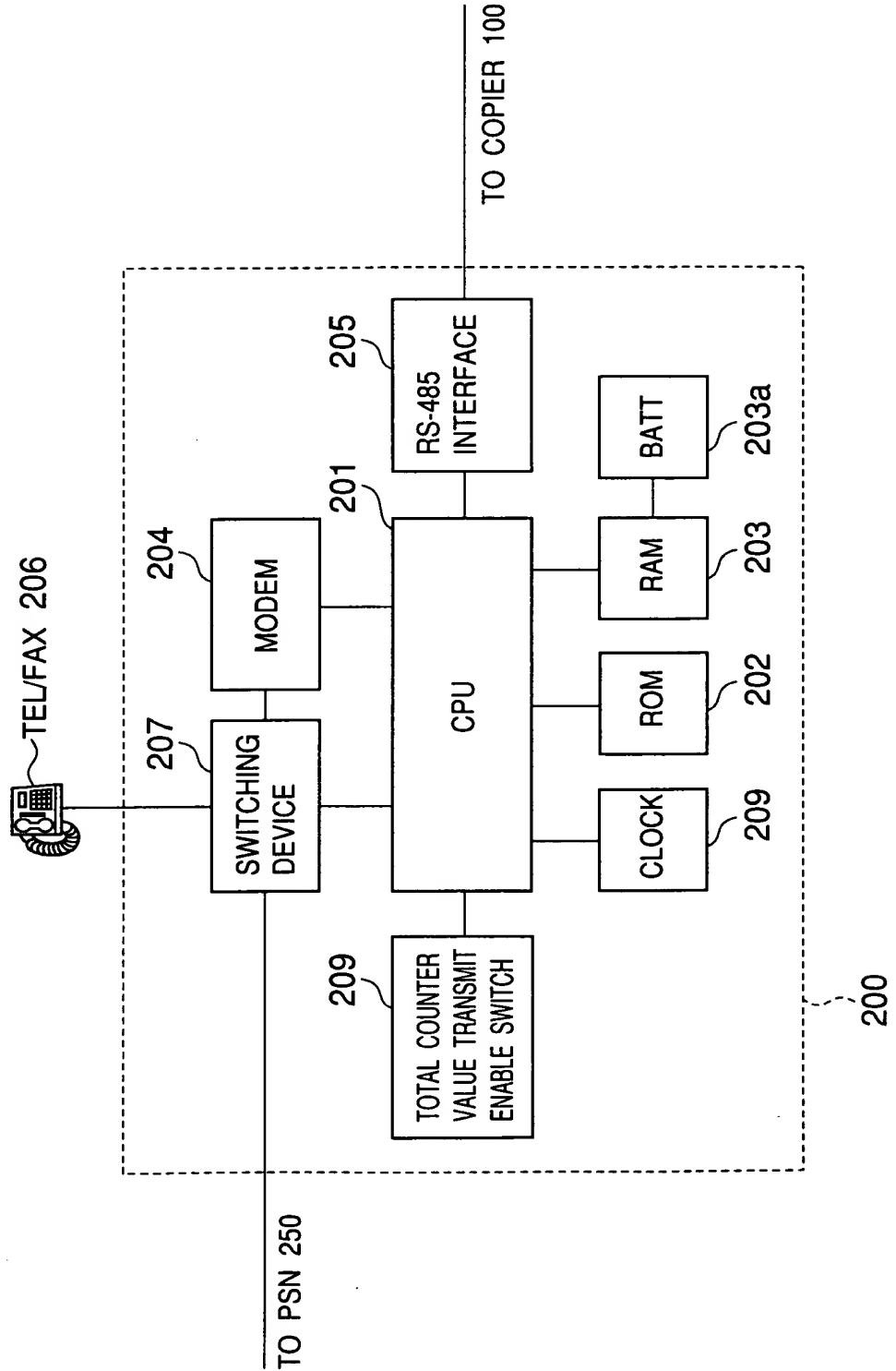


866TTF-40956T60

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

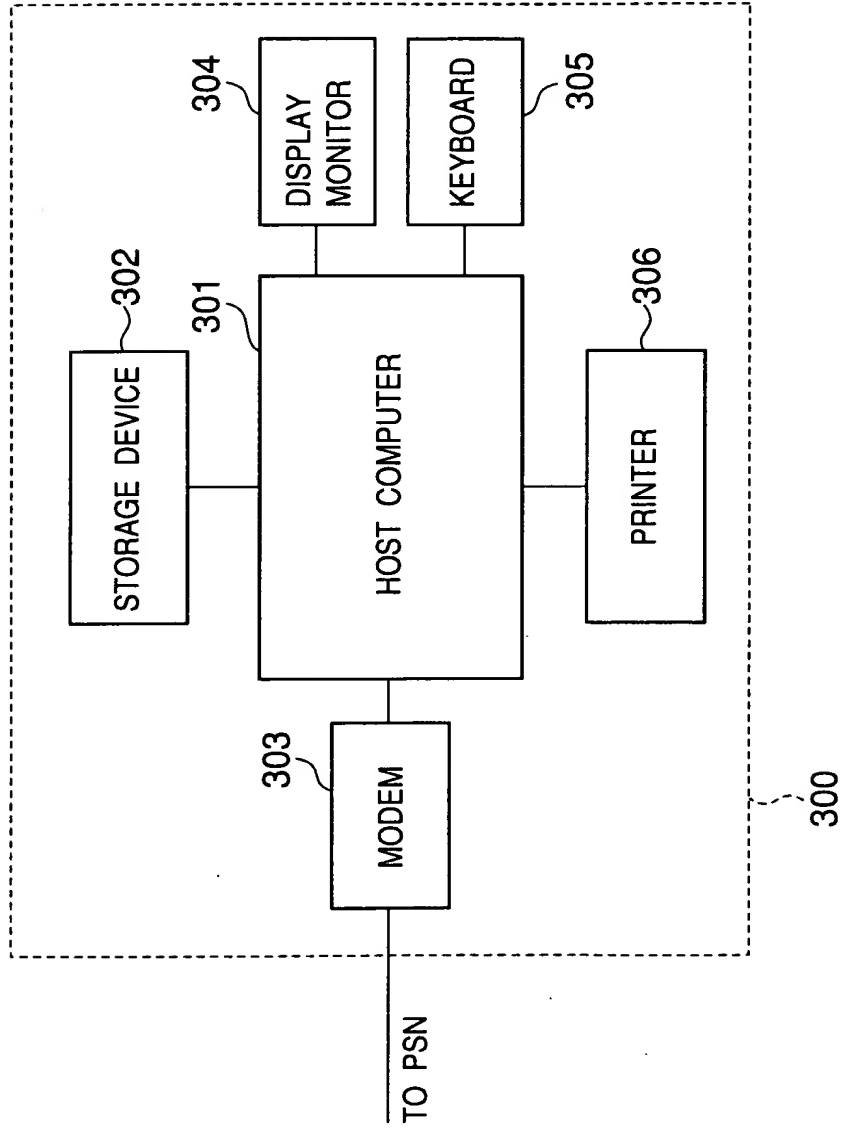
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FIG.3



|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

FIG.4



866 T T " 40956 T 60

|            |           |          |
|------------|-----------|----------|
| APPROVED   | O.G. FIG. |          |
| BY         | CLASS     | SUBCLASS |
| DRAWINGMAN |           |          |

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FIG.5

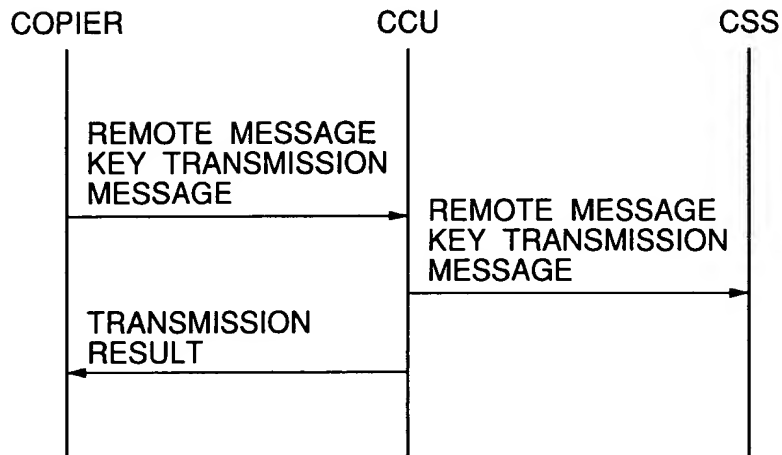
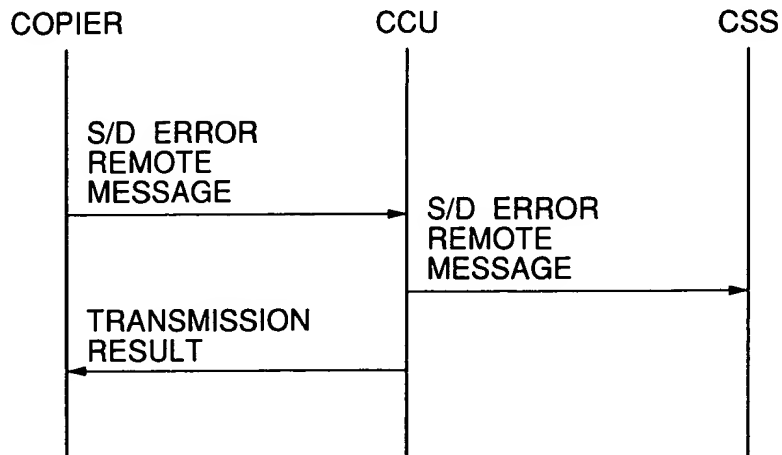


FIG.6

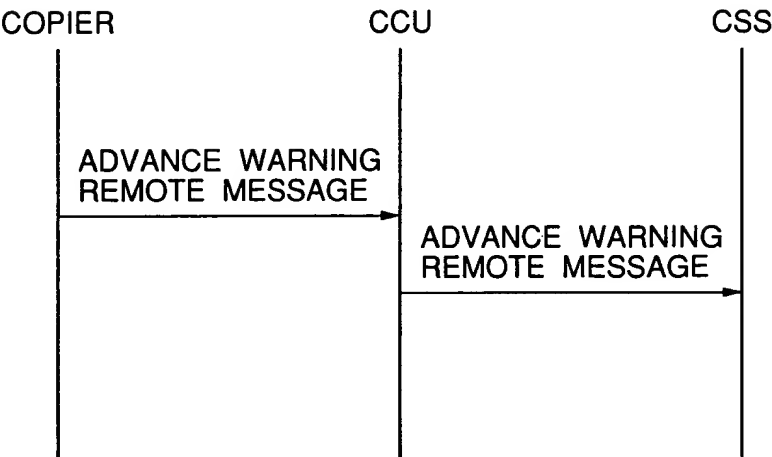


00956T60 40956T60

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

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FIG.7



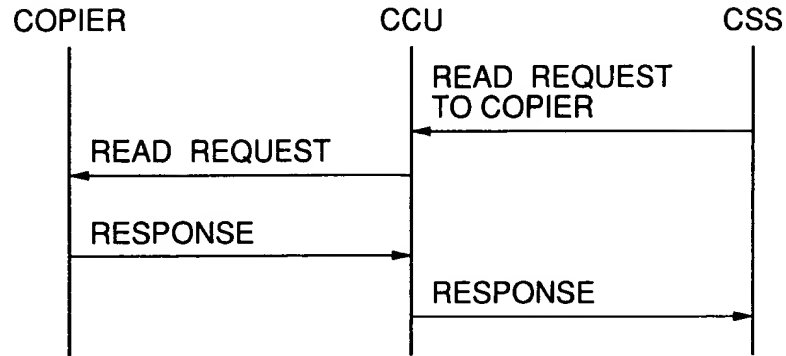
866TFT"40956T60

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

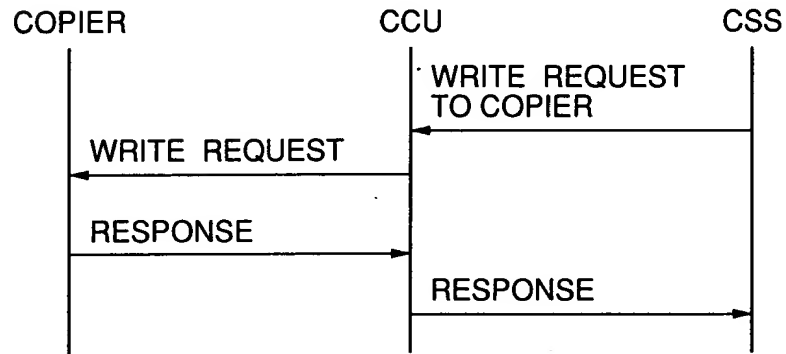
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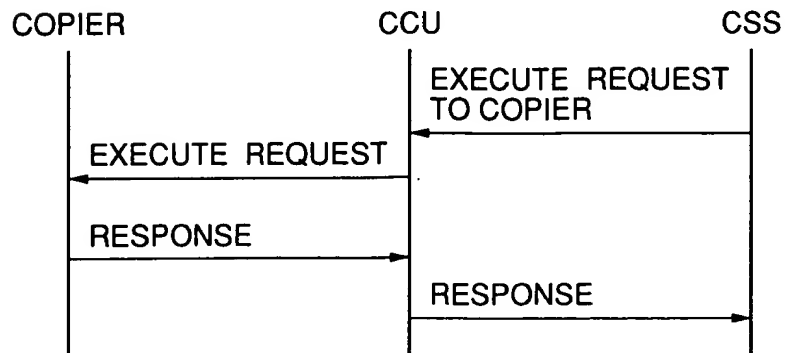
# FIG.8A



# FIG.8B



# FIG.8C



866TTF-40956T60

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

FIG.9A

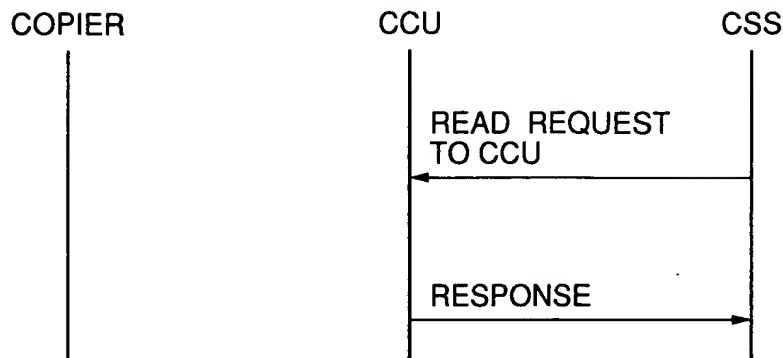


FIG.9B

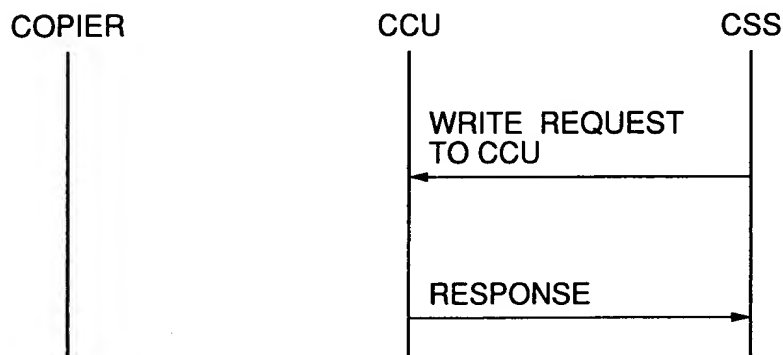
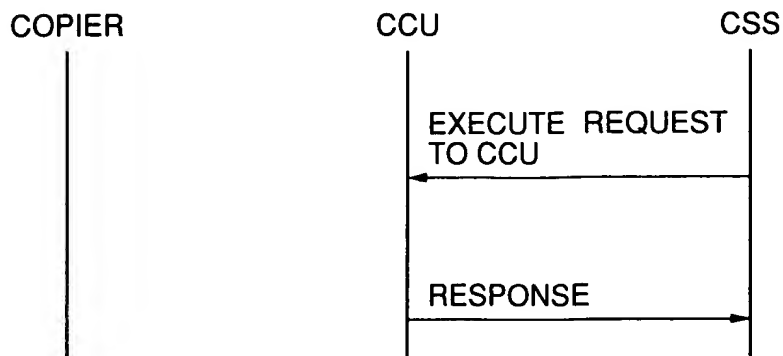


FIG.9C



04956T60  
 10956T60  
 10956T60

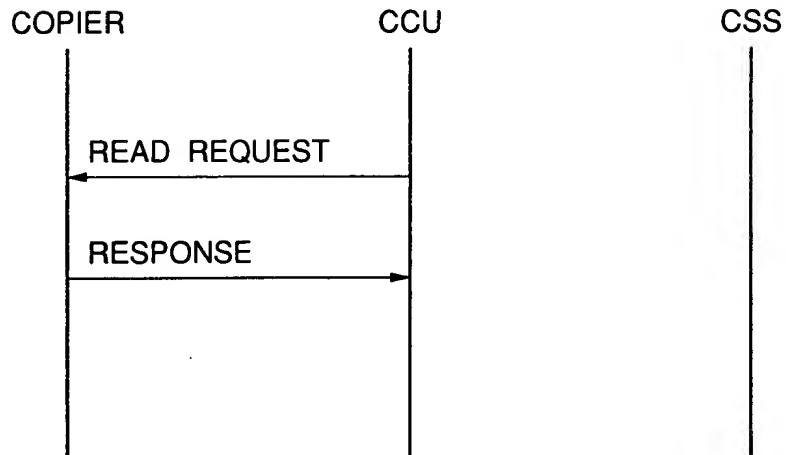


|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

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FIG.10



09195604-1198  
865777-40956160

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

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## FIG.11

| PARAMETERS   |  | DATA LENGTH         |
|--|--|---------------------|
| ADDRESS-1 COPIER                                     | MODEL NO.                              | 6                   |
|  | SERIAL NO.                             | 10                  |
|  | CHECK SUM.                             | 4                   |
| ADDRESS-2 COPIER                                     | MODEL NO.                              | 6                   |
|  | SERIAL NO.                             | 10                  |
|  | CHECK SUM.                             | 4                   |
| ADDRESS-3 COPIER                                     | MODEL NO.                              | 6                   |
|  | SERIAL NO.                             | 10                  |
|  | CHECK SUM.                             | 4                   |
| ADDRESS-4 COPIER                                     | MODEL NO.                              | 6                   |
|  | SERIAL NO.                             | 10                  |
|  | CHECK SUM.                             | 4                   |
| ADDRESS-5 COPIER                                     | MODEL NO.                              | 6                   |
|  | SERIAL NO.                             | 10                  |
|  | CHECK SUM.                             | 4                   |
| REMOTE MESSAGE TRANSMISSION BY REMOTE MESSAGE KEY    | DESTINATION TEL NO.                    | 32                  |
|  | NO. OF REDIALS                         | 2                   |
|  | REDIAL PERIOD                          | 3                   |
|  | CONDITIONS OF DATA TRANSMISSION TO     | NO. OF JAMS 1       |
|  | CSS IN REMOTE                          | NO. OF S/D ERRORS 1 |
|  | MESSAGE TRANSMISSION                   | NO. OF COPIES 1     |
|  | STATE OF COPIER                        | 1                   |
|  | CHECK SUM                              | 4                   |
| REMOTE MESSAGE TRANSMISSION BY SELF-DIAGNOSTIC ERROR | DESTINATION TEL NO.                    | 32                  |
|  | NO. OF REDIALS                         | 2                   |
|  | REDIAL PERIOD                          | 3                   |
|  | CONDITIONS OF DATA TRANSMISSION TO     | NO. OF JAMS 1       |
|  | CSS IN REMOTE                          | NO. OF S/D ERRORS 1 |
|  | MESSAGE TRANSMISSION                   | NO. OF COPIES 1     |
|  | STATE OF COPIER                        | 1                   |
|  | CHECK SUM                              | 4                   |
| REMOTE MESSAGE TRANSMISSION BY ADVANCE WARNING       | DESTINATION TEL NO.                    | 32                  |
|  | NO. OF REDIALS                         | 2                   |
|  | REDIAL PERIOD                          | 3                   |
|  | CONDITIONS OF DATA TRANSMISSION TO     | NO. OF JAMS 1       |
|  | CSS IN REMOTE                          | NO. OF S/D ERRORS 1 |
|  | MESSAGE TRANSMISSION                   | NO. OF COPIES 1     |
|  | STATE OF COPIER                        | 1                   |
|  | TIME OF NOTIFICATION                   | 4                   |
| TOTAL COUNTER VALUE TRANSMIT PROCESS                 | CHECK SUM                              | 4                   |
|  | TIME OF TOTAL COUNTER VALUE COLLECTION | 4                   |
|  | DESTINATION TEL NO.                    | 32                  |
|  | DATE AND TIME OF TRANSMISSION          | 6                   |
| SETTING OF TELEPHONE                                 | CHECK SUM                              | 4                   |
|  | DIAL MODE SETTING(PULSE OR TONE)       | 1                   |
|  | DIAL PULSE PERIOD                      | 1                   |
|  | CHECK SUM                              | 4                   |

00195604 "40956T60

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

366 F T " 40956 F 60

FIG.12A

MESSAGE FROM COPIER 100 TO CCU 200

| MESSAGE<br>CODE | NO. OF JAMS |        |            | NO. OF S/D ERRORS |        |        | NO. OF COPIES |       |        | STATE OF COPIER |     |         |         |         |
|-----------------|-------------|--------|------------|-------------------|--------|--------|---------------|-------|--------|-----------------|-----|---------|---------|---------|
|                 | TOTAL       | PART A | PART B ... | TOTAL             | TYPE A | TYPE B | ...           | TOTAL | SIZE A | SIZE B          | ... | STATE A | STATE B | STATE C |

FIG.12B

MESSAGE FROM CCU 200 TO CSS 300

| MODEL NO. | SERIAL NO. | MESSAGE | NO. OF SD ERRORS |        |        |     | STATE OF COPIER |         |         | TIME OF OCCURRENCE |     |
|-----------|------------|---------|------------------|--------|--------|-----|-----------------|---------|---------|--------------------|-----|
|           |            | CODE    | TOTAL            | TYPE A | TYPE B | ... | STATE A         | STATE B | STATE C |                    | ... |
|           |            |         |                  |        |        |     |                 |         |         |                    |     |

FIG.12C

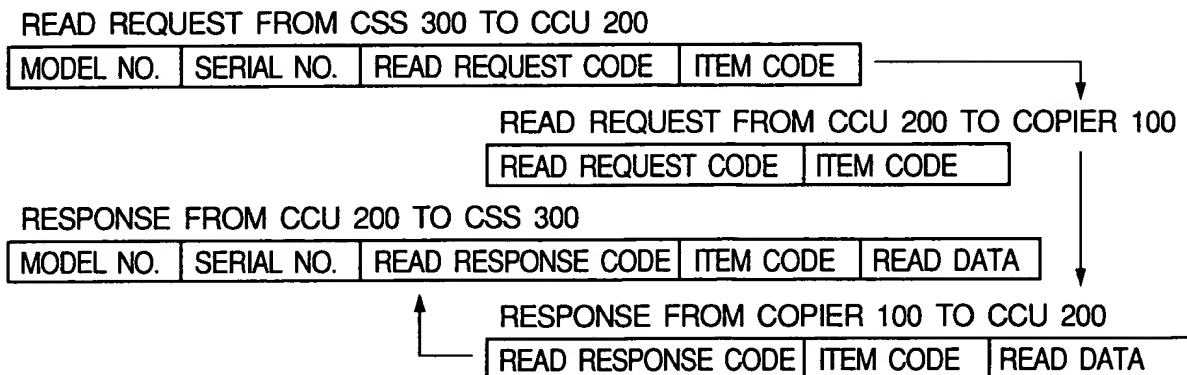
RESPONSE FROM CCU 200 TO COPIER 100

|                  |                         |
|------------------|-------------------------|
| RESPONSE<br>CODE | CONTENTS OF<br>RESPONSE |
|------------------|-------------------------|

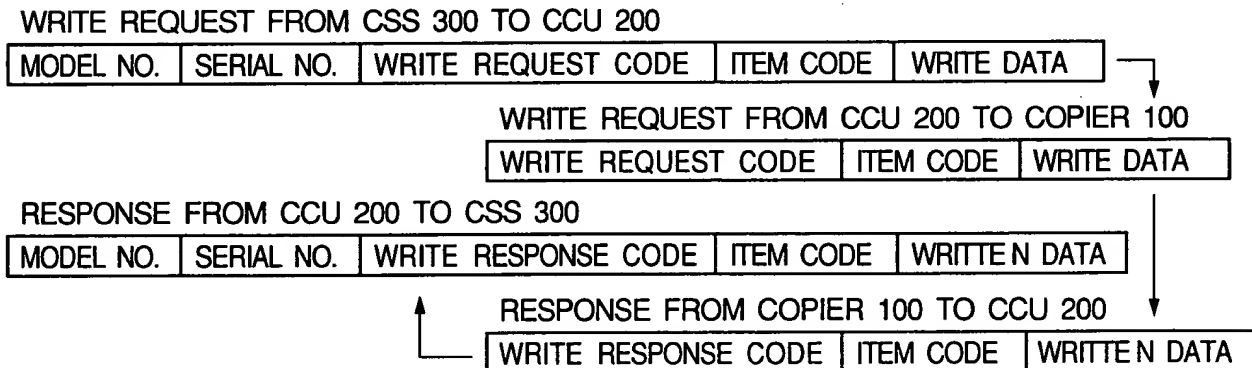
|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

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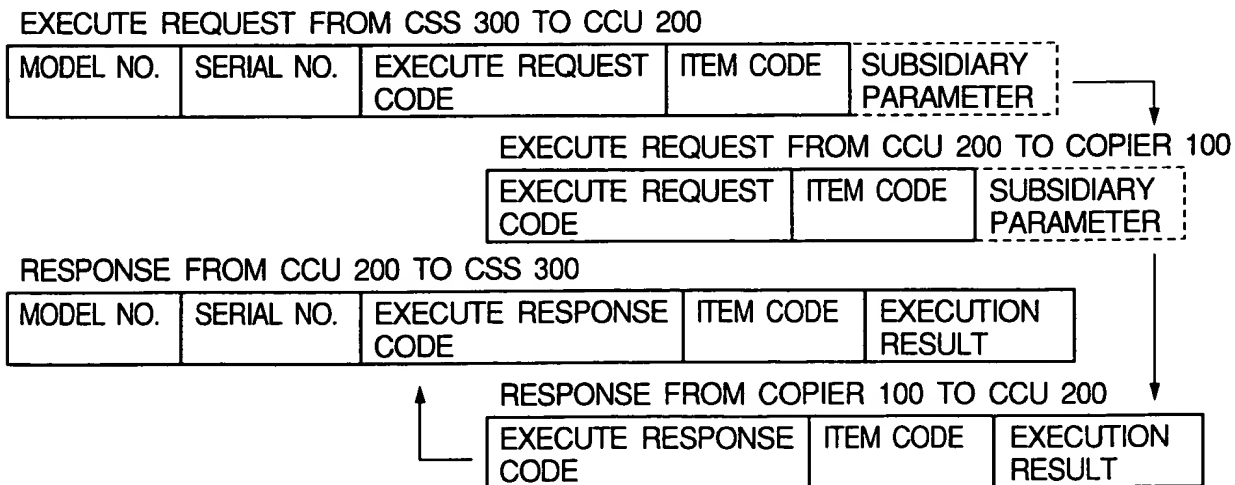
## FIG.13A



## FIG.13B



## FIG.13C



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|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

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## FIG.14A

READ REQUEST FROM CSS 300 TO CCU 200

|                 |                   |           |
|-----------------|-------------------|-----------|
| CCU DEVICE CODE | READ REQUEST CODE | ITEM CODE |
|-----------------|-------------------|-----------|

RESPONSE FROM CCU 200 TO CSS 300

|                 |                    |           |           |
|-----------------|--------------------|-----------|-----------|
| CCU DEVICE CODE | READ RESPONSE CODE | ITEM CODE | READ DATA |
|-----------------|--------------------|-----------|-----------|

## FIG.14B

WRITE REQUEST FROM CSS 300 TO CCU 200

|                 |                    |           |            |
|-----------------|--------------------|-----------|------------|
| CCU DEVICE CODE | WRITE REQUEST CODE | ITEM CODE | WRITE DATA |
|-----------------|--------------------|-----------|------------|

RESPONSE FROM CCU 200 TO CSS 300

|                 |                     |           |              |
|-----------------|---------------------|-----------|--------------|
| CCU DEVICE CODE | WRITE RESPONSE CODE | ITEM CODE | WRITTEN DATA |
|-----------------|---------------------|-----------|--------------|

## FIG.14C

EXECUTE REQUEST FROM CSS 300 TO CCU 200

|                 |                      |           |                      |
|-----------------|----------------------|-----------|----------------------|
| CCU DEVICE CODE | EXECUTE REQUEST CODE | ITEM CODE | SUBSIDIARY PARAMETER |
|-----------------|----------------------|-----------|----------------------|

RESPONSE FROM CCU 200 TO CSS 300

|                 |                       |           |                  |
|-----------------|-----------------------|-----------|------------------|
| CCU DEVICE CODE | EXECUTE RESPONSE CODE | ITEM CODE | EXECUTION RESULT |
|-----------------|-----------------------|-----------|------------------|

366TTF"40956T60

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

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## FIG.15A

READ REQUEST FROM CCU 200 TO COPIER 100

|                   |           |
|-------------------|-----------|
| READ REQUEST CODE | ITEM CODE |
|-------------------|-----------|

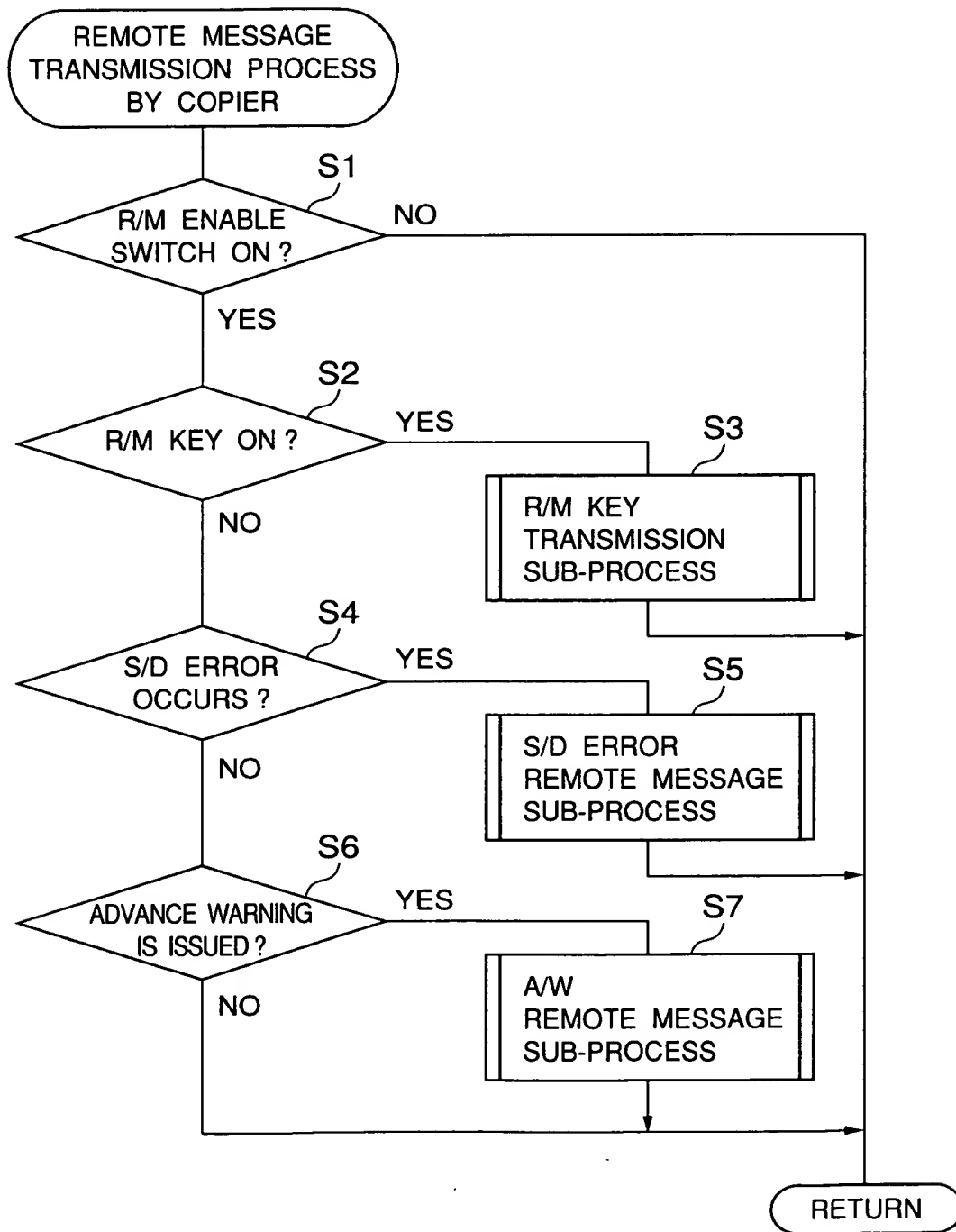
## FIG.15B

RESPONSE FROM COPIER 100 TO CCU 200

|                    |           |           |
|--------------------|-----------|-----------|
| READ RESPONSE CODE | ITEM CODE | READ DATA |
|--------------------|-----------|-----------|

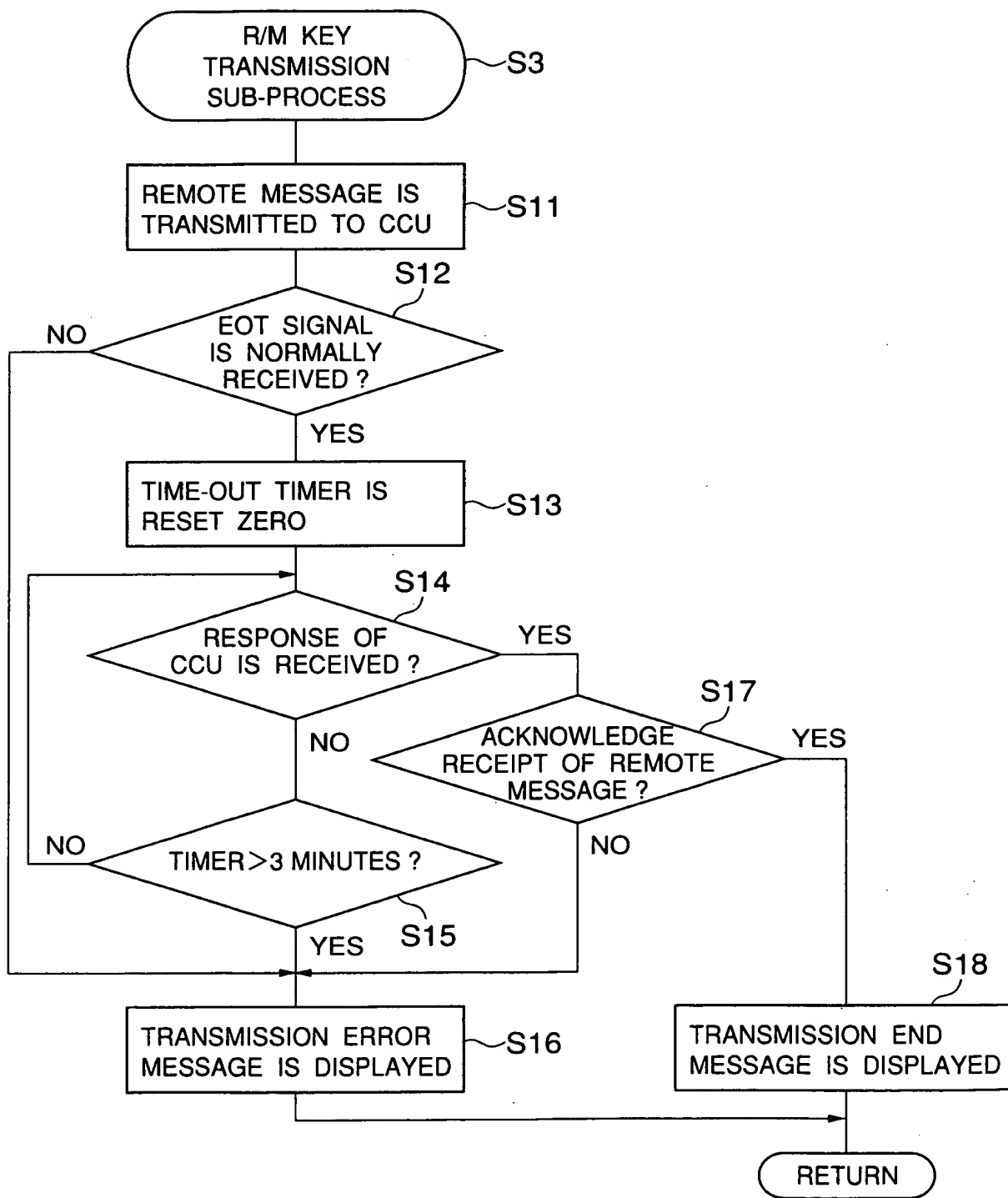
09195604-11998  
B66TTF-40956T60

FIG.16



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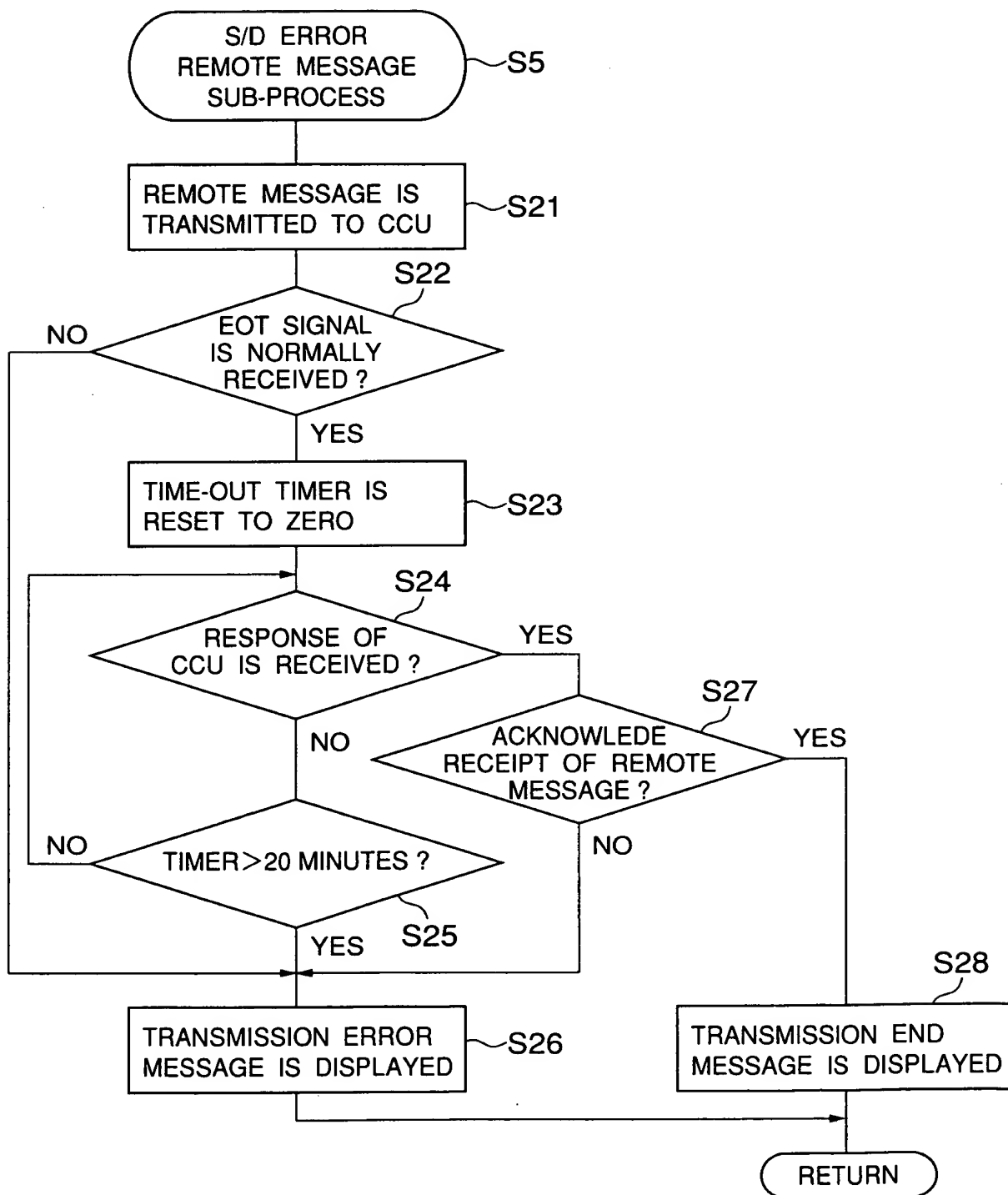
FIG.17



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FIG.18

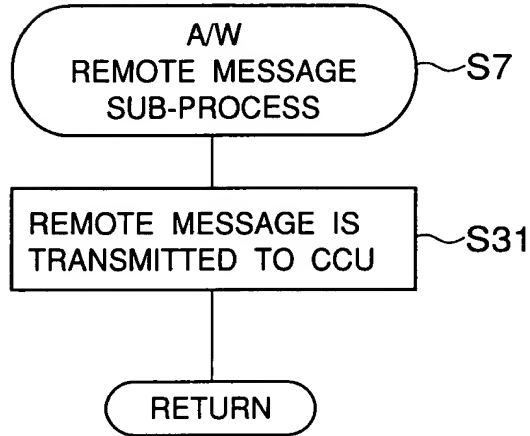


0919564-1195

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

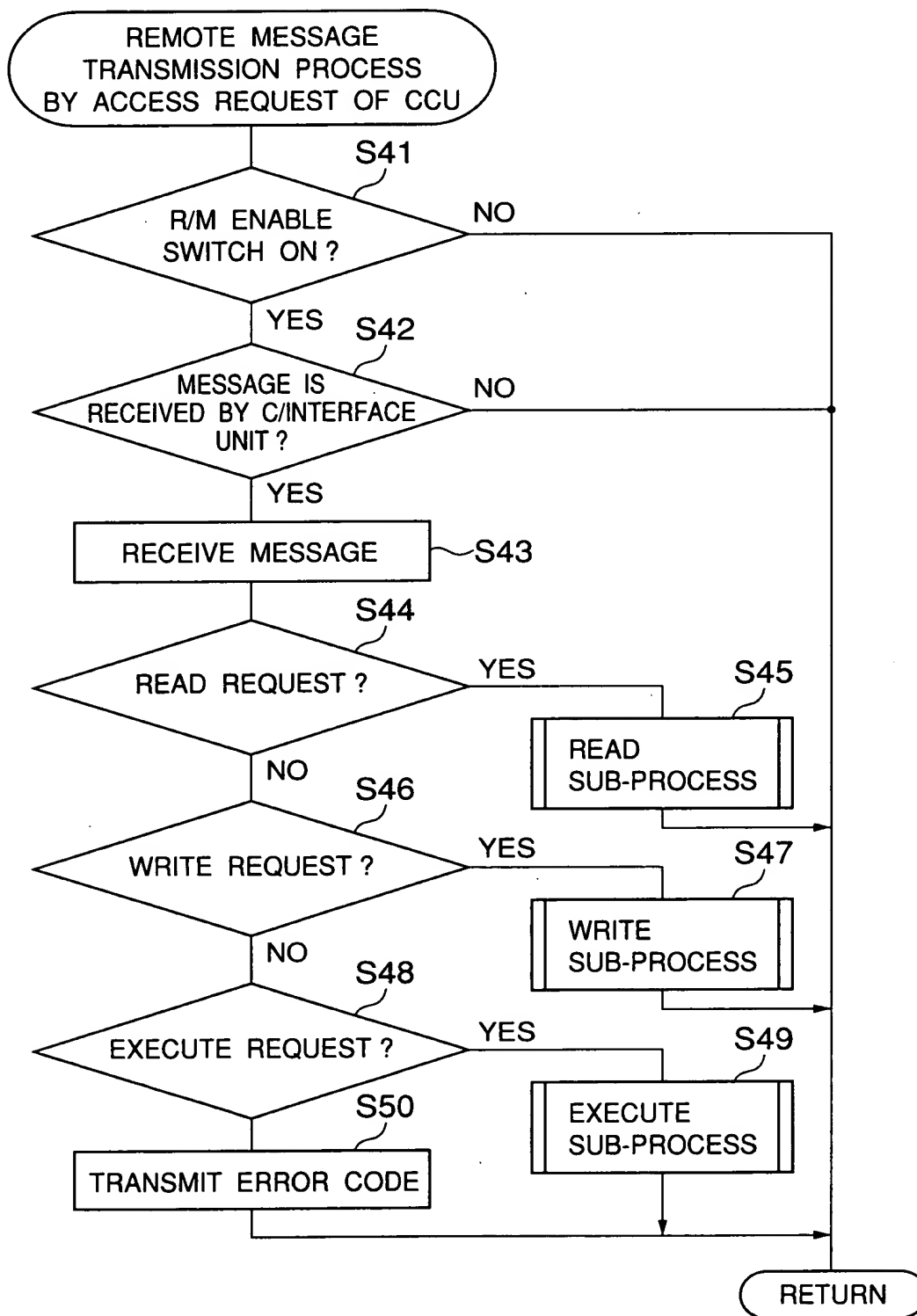
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FIG.19



0956T60 4056T60

FIG.20

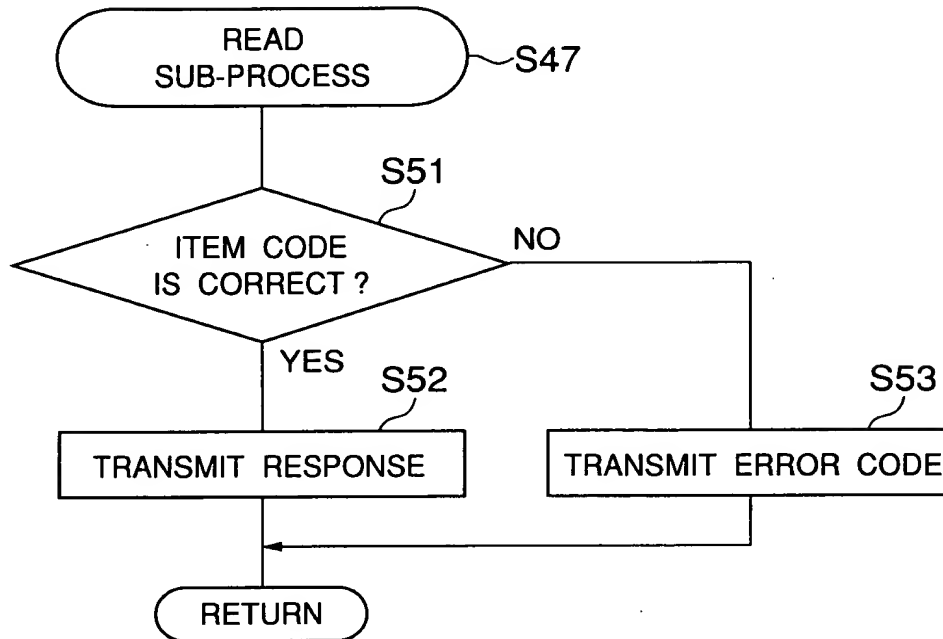


09195604-1199  
366T1-10956T60

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

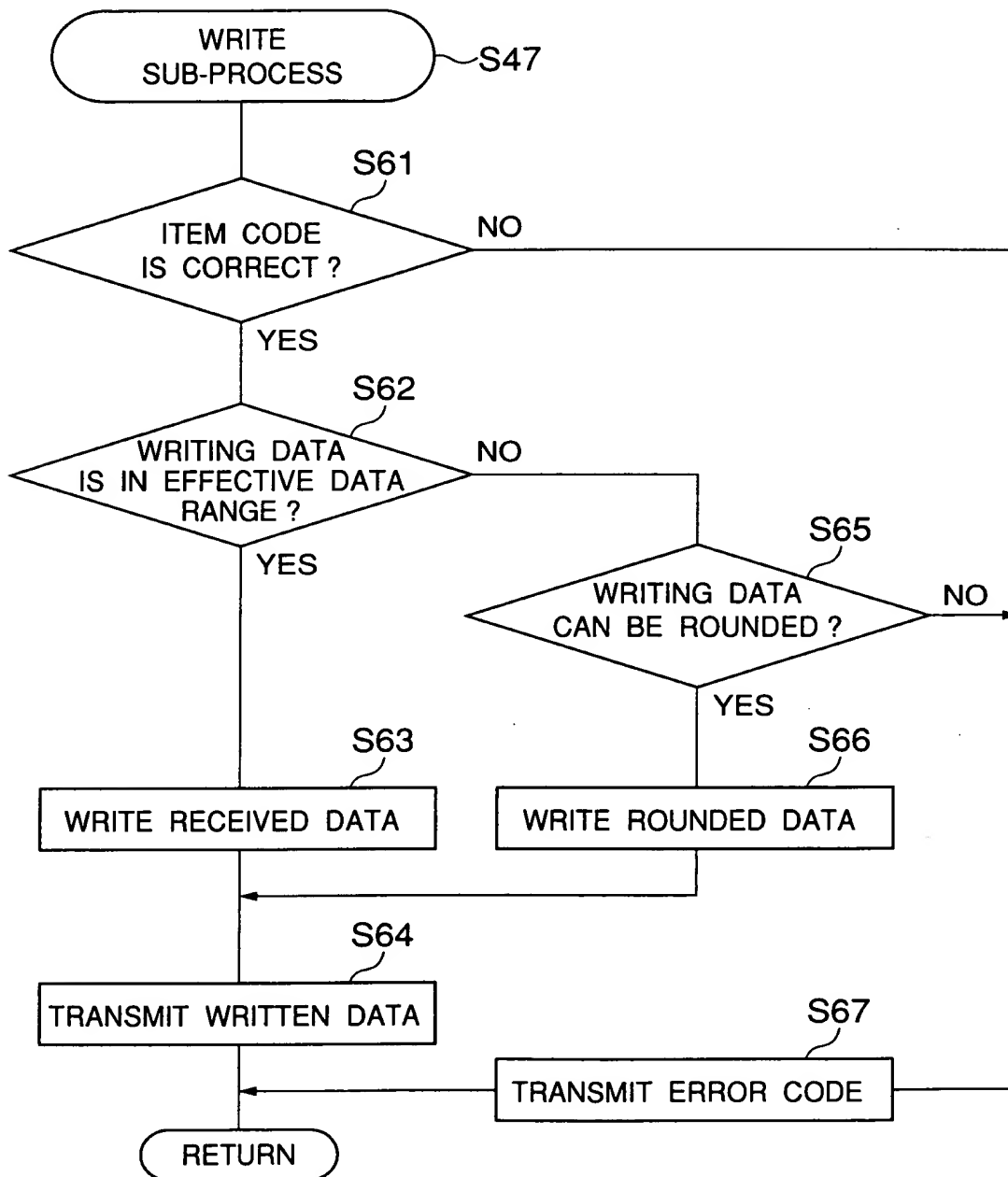
OBLON ET AL (703) 413-3000  
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FIG.21



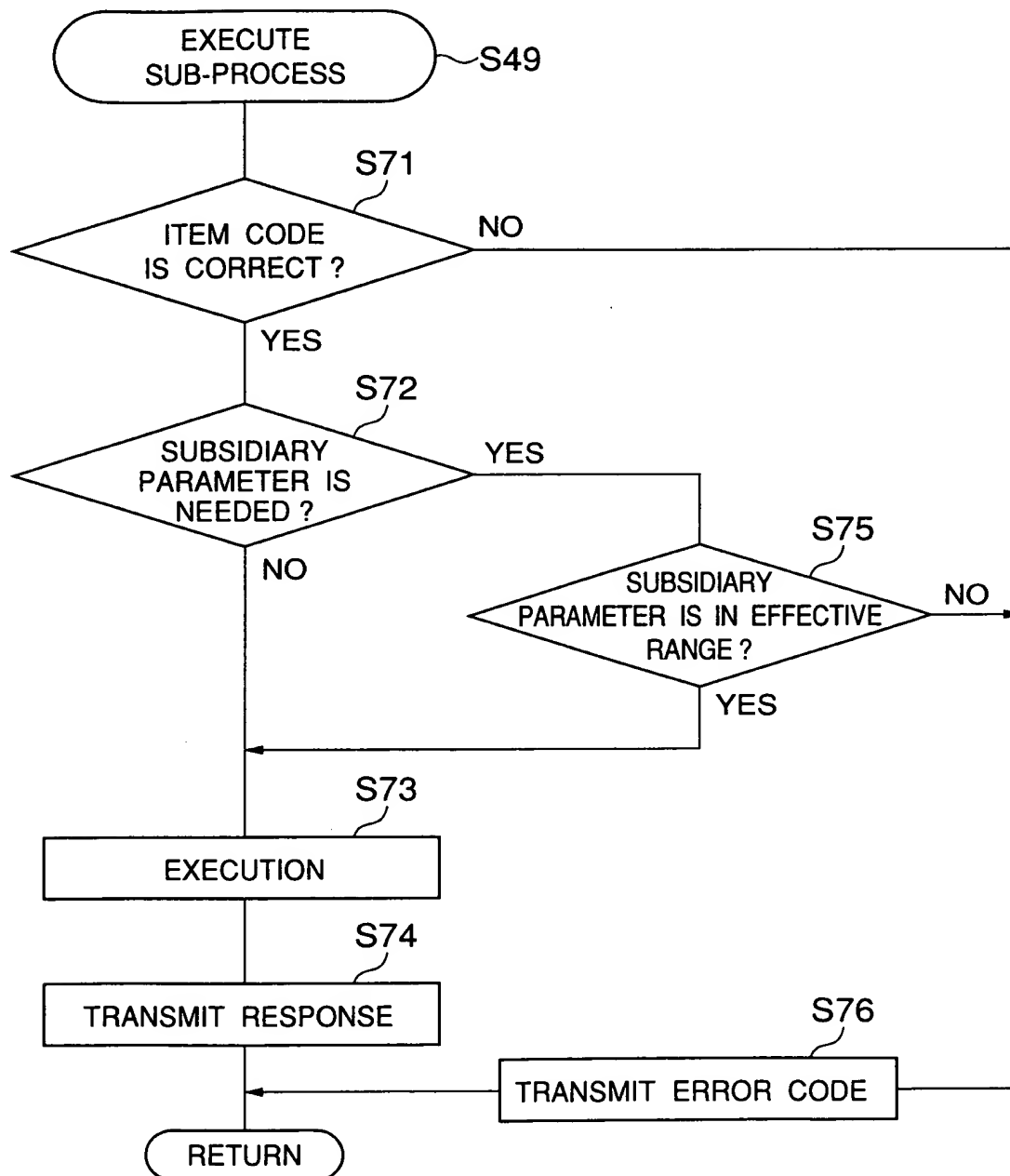
09195604-11998

FIG.22



09195604-11990

FIG.23



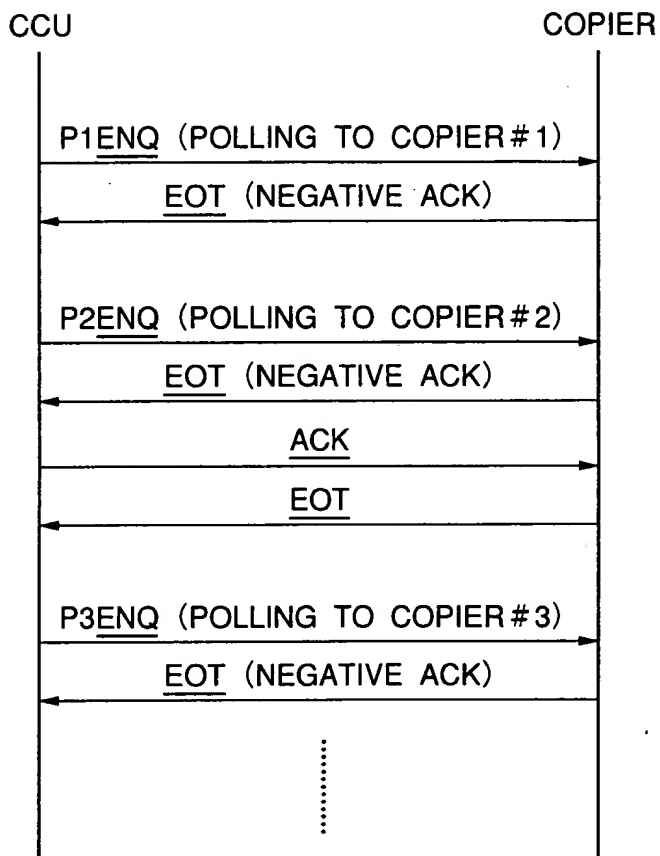
B6TTF-40956T60



|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

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FIG.25



866 FFF " 40956 T60

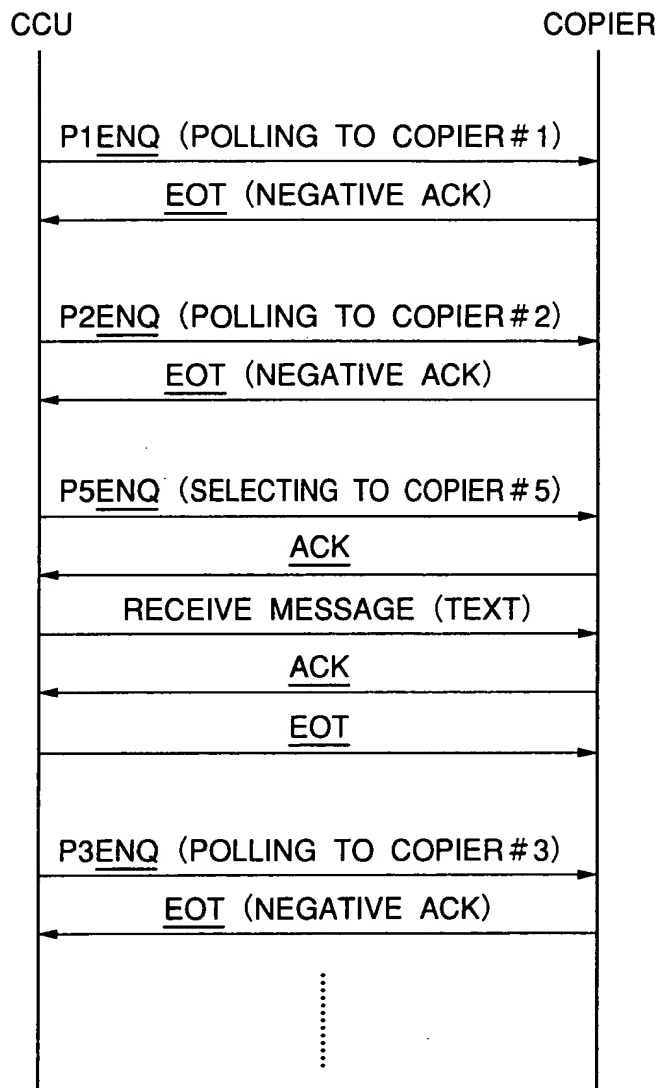


|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

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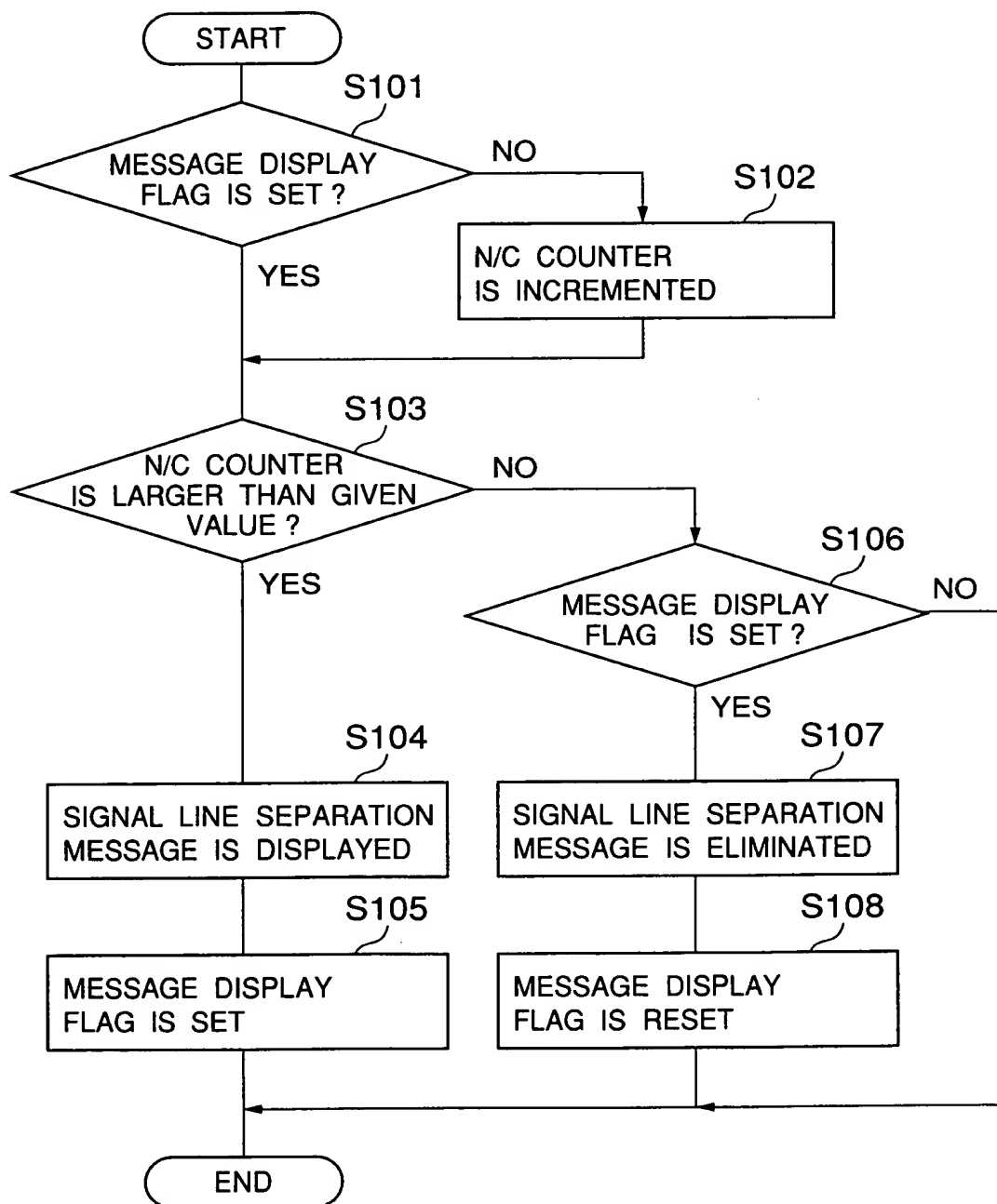
## FIG.26



866T.T. 40956T.60



FIG.28

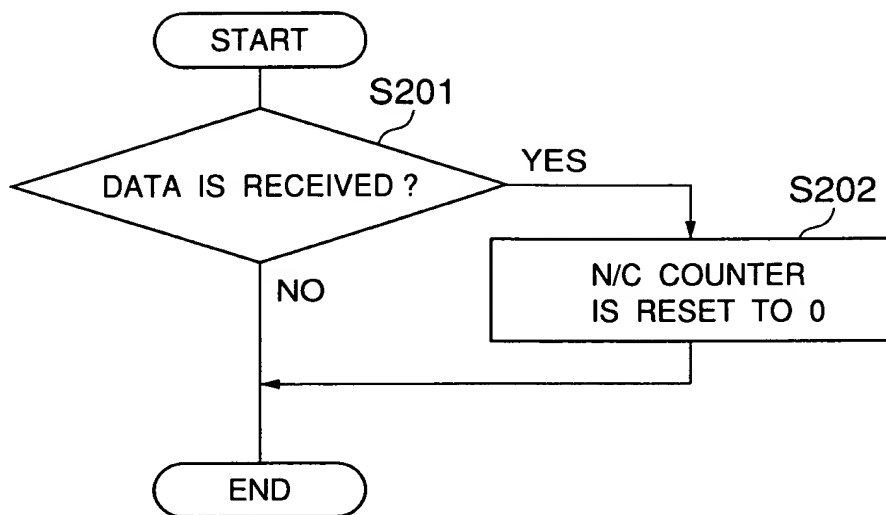


09195604-11993

|           |           |
|-----------|-----------|
| APPROVED  | O.G. FIG. |
| BY        | CLASS     |
| DRAFTSMAN | SUBCLASS  |

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FIG.29



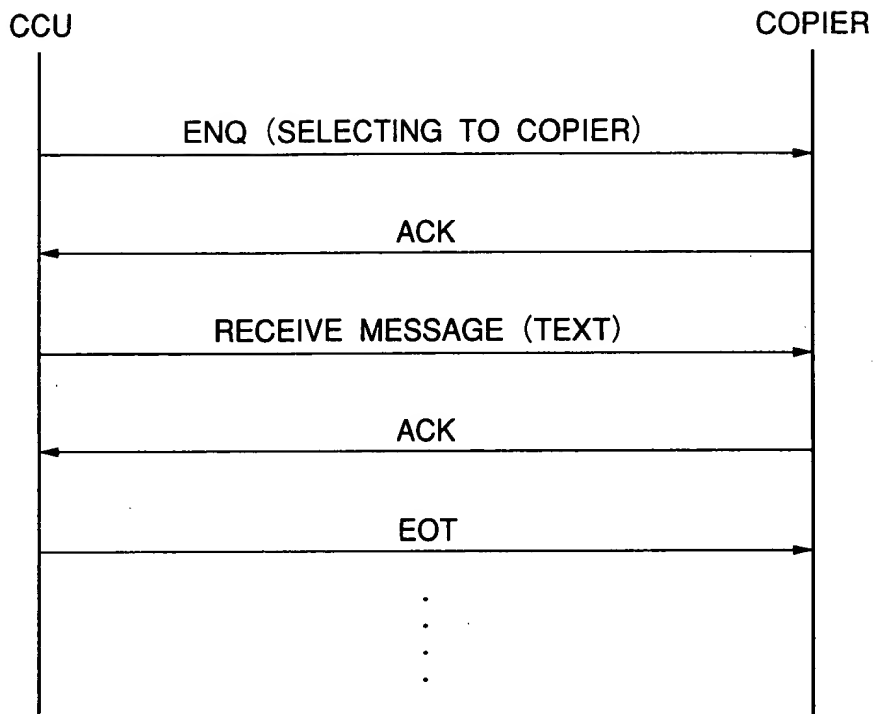
09195604-111998

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

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## FIG.30

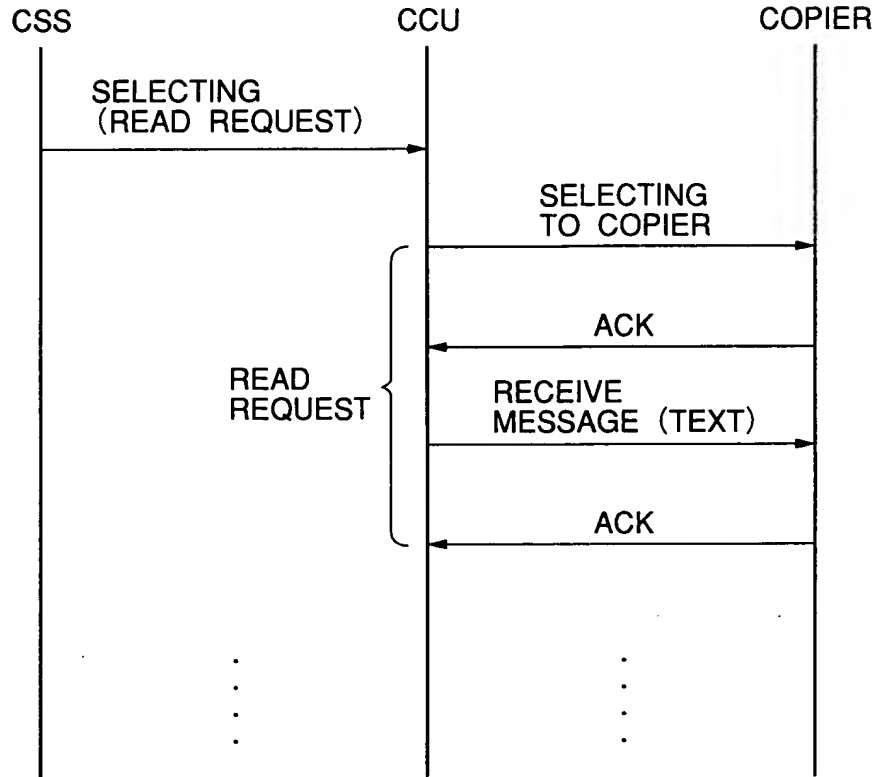


09195604-1199  
09195604-1199

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

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FIG.31



09195604-11993

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

FIG.32

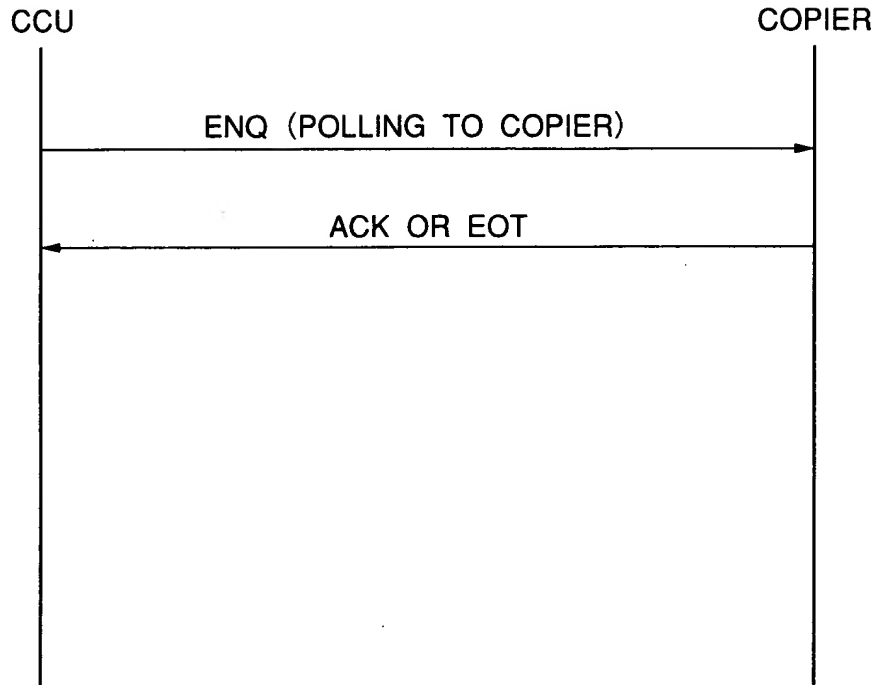
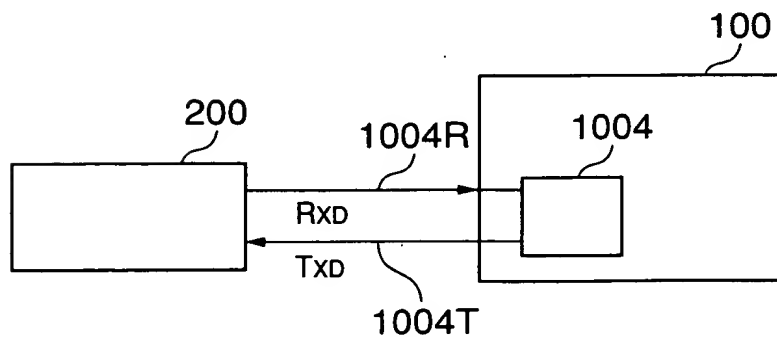
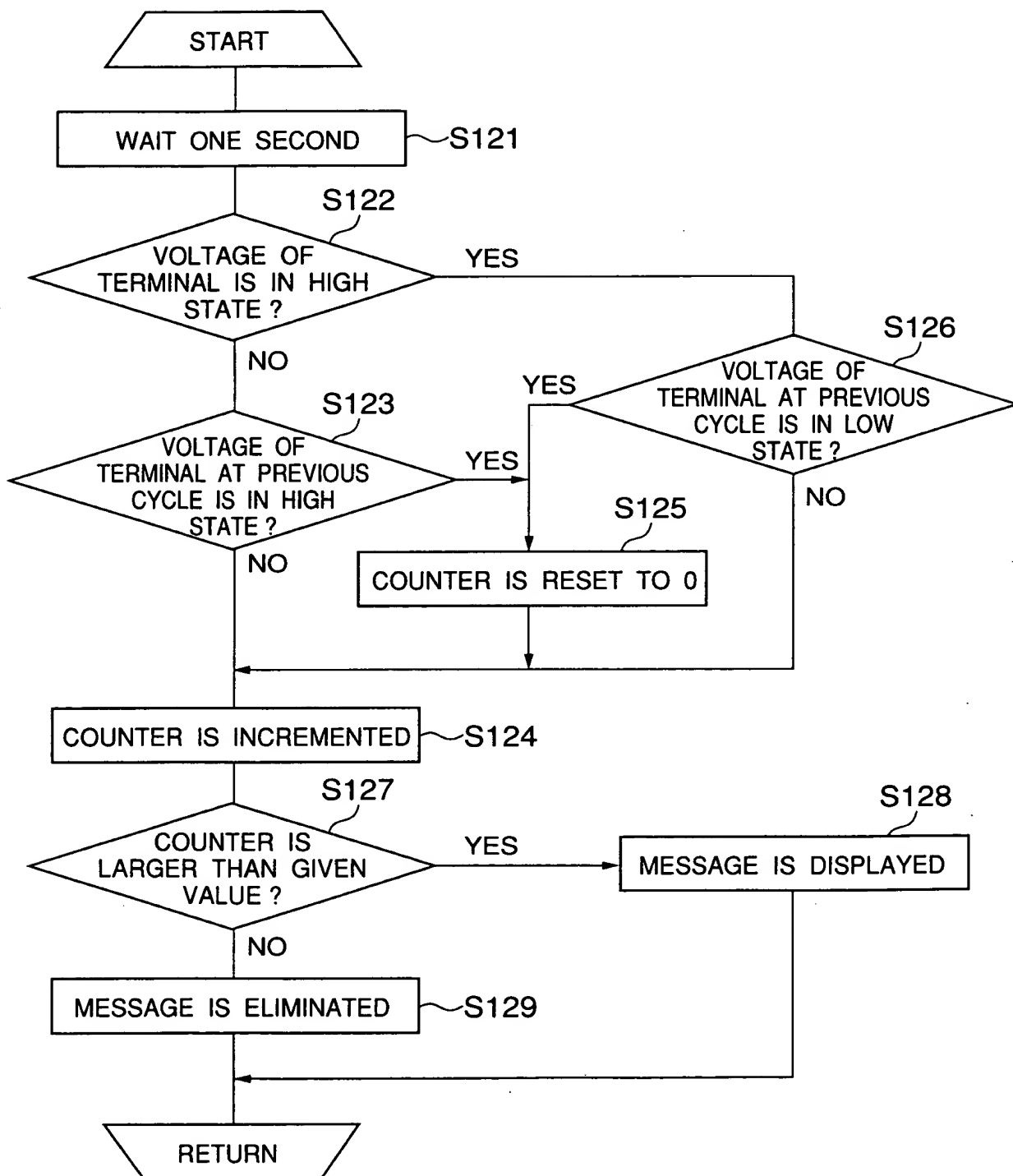


FIG.33



09195604-1119918  
066TTF-10956T60

FIG.34



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FIG.35A

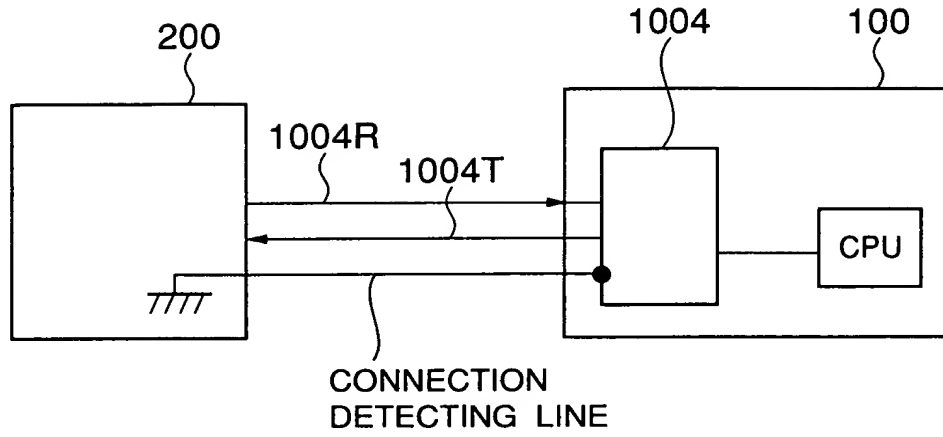
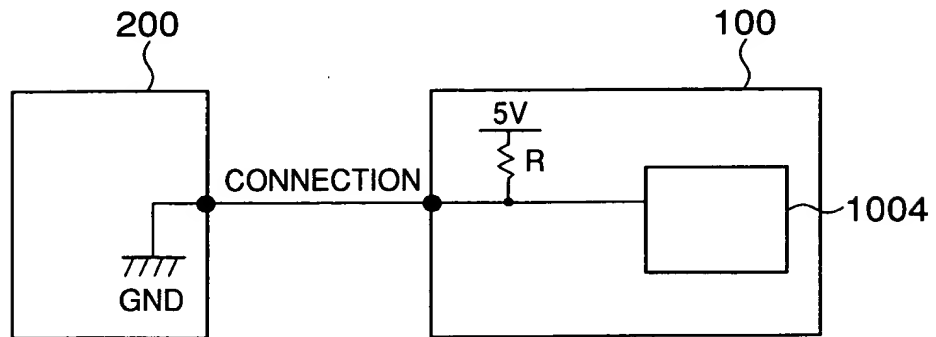
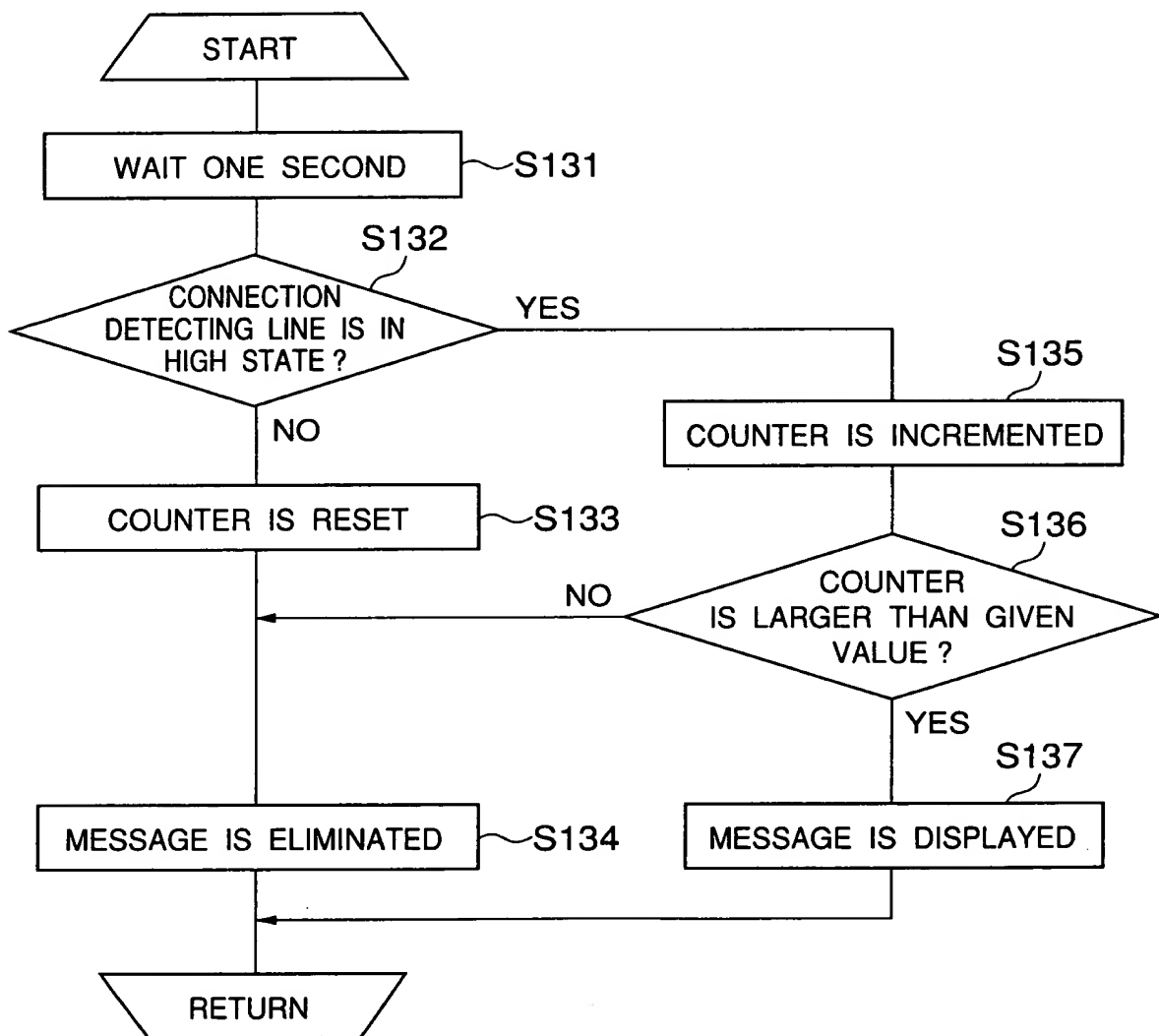


FIG.35B



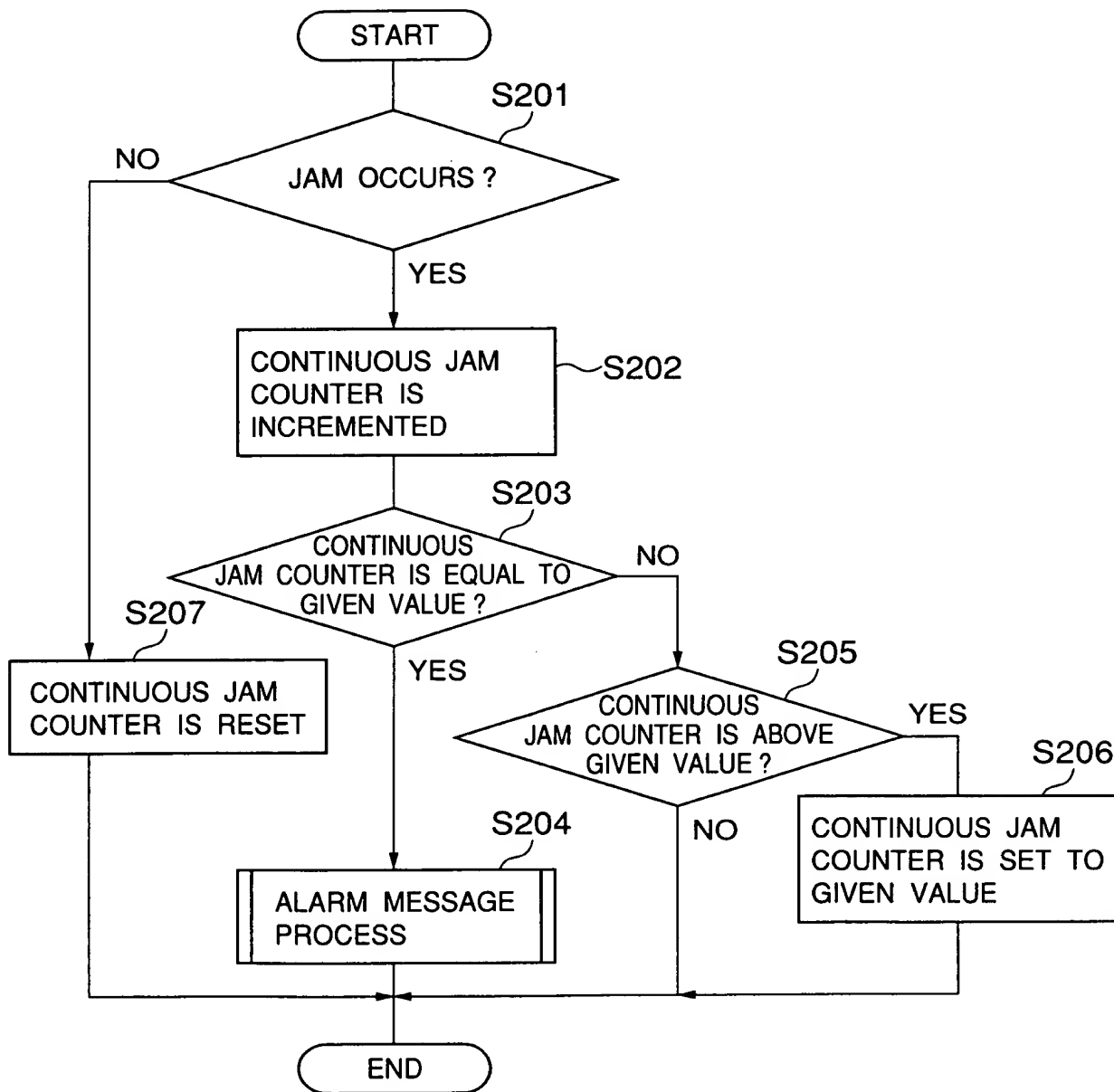
866TFT-40956T60

FIG.36



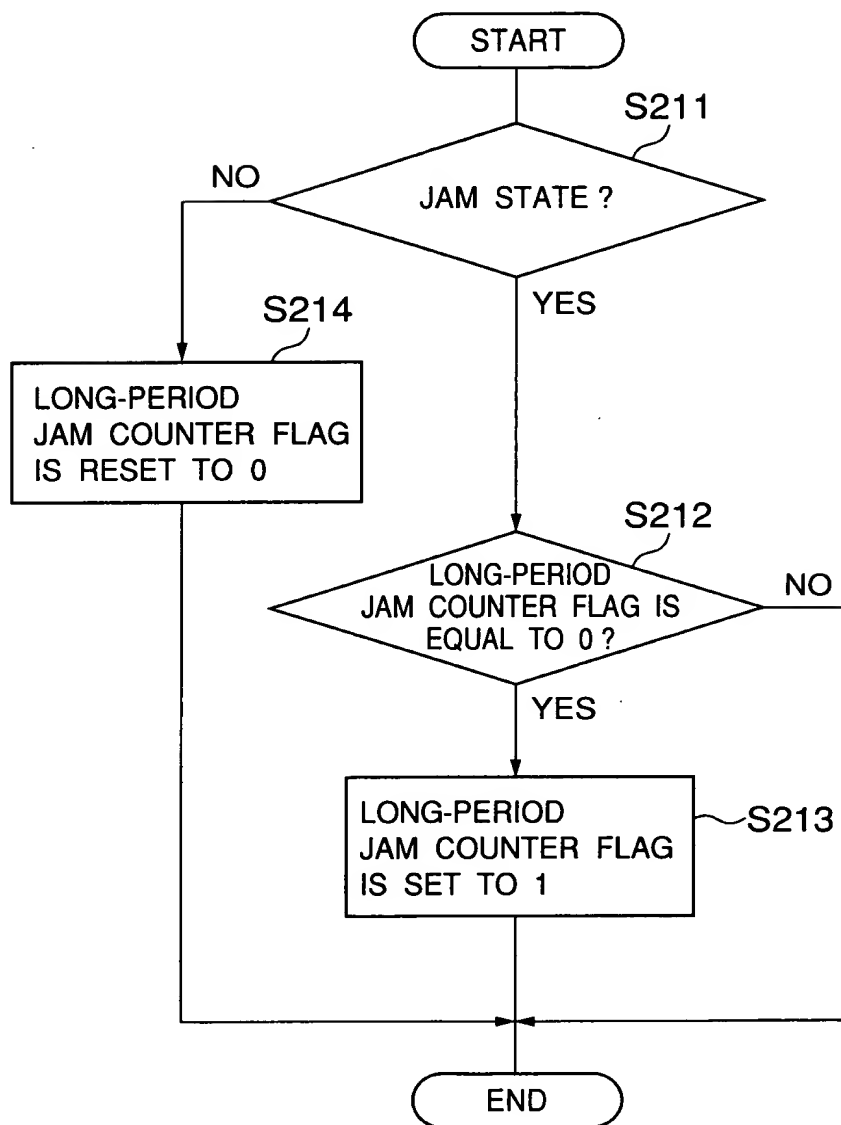
09195604-11998

FIG.37



09195604-11998

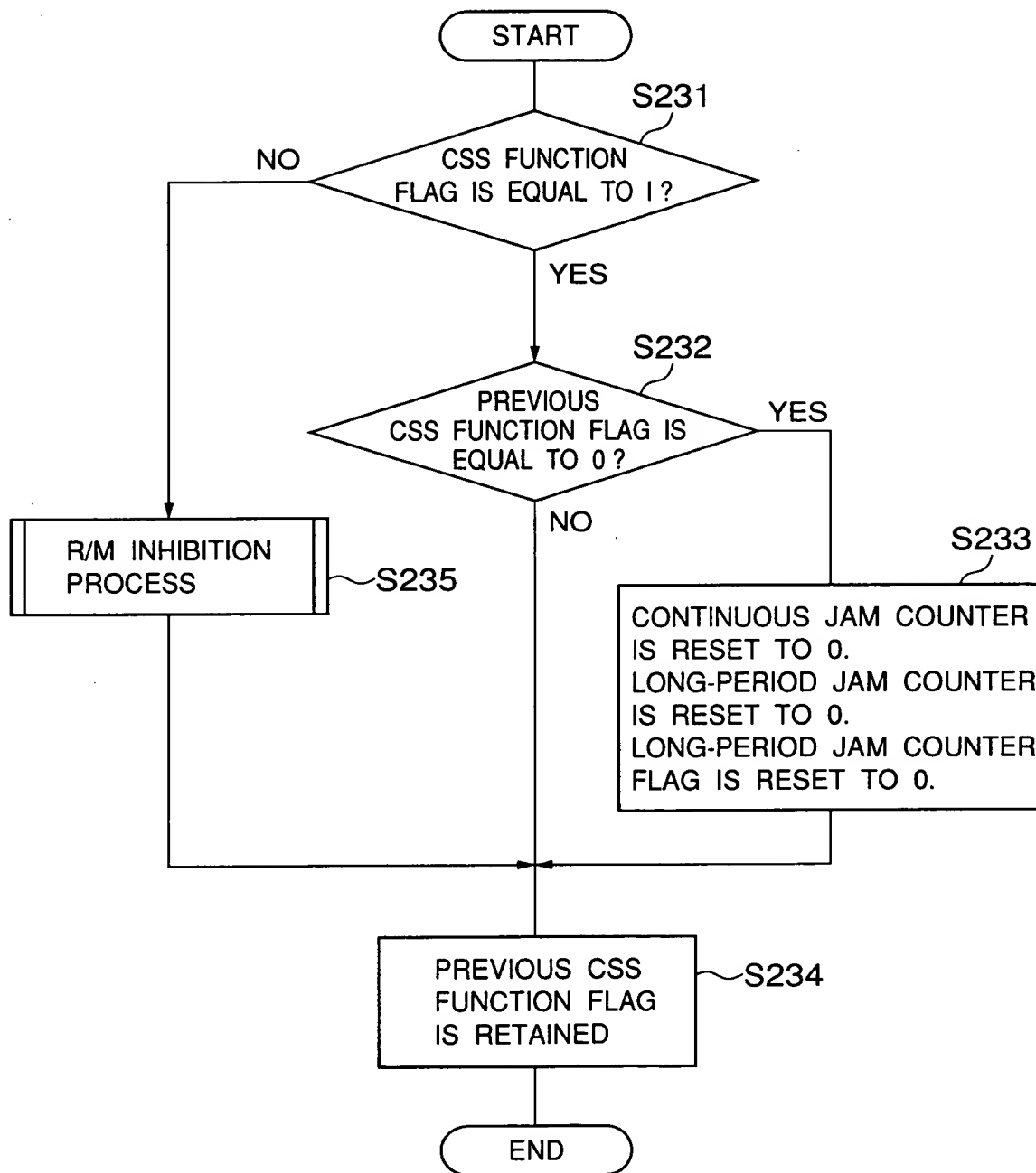
FIG.38



0195604-1199

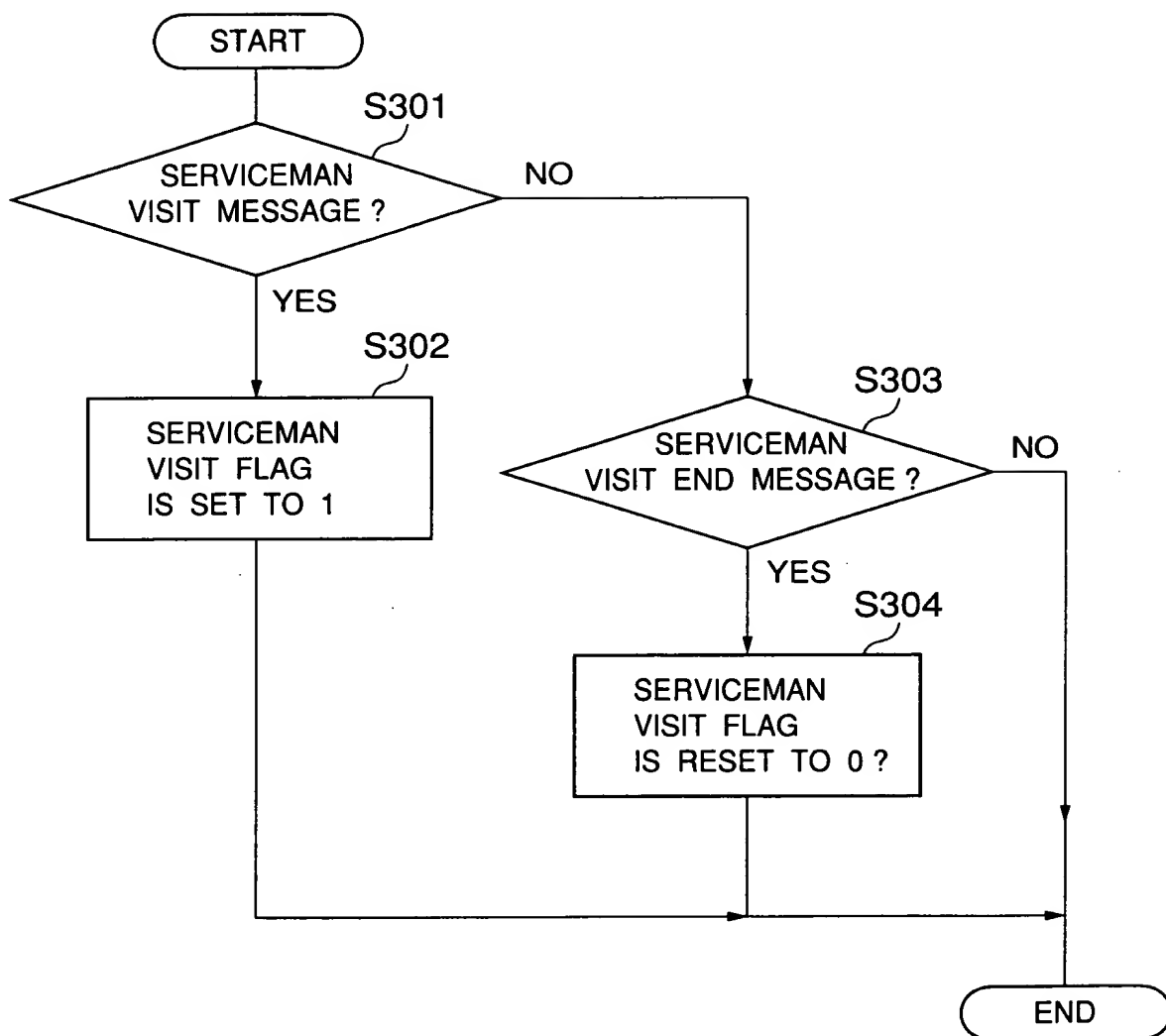


FIG.40



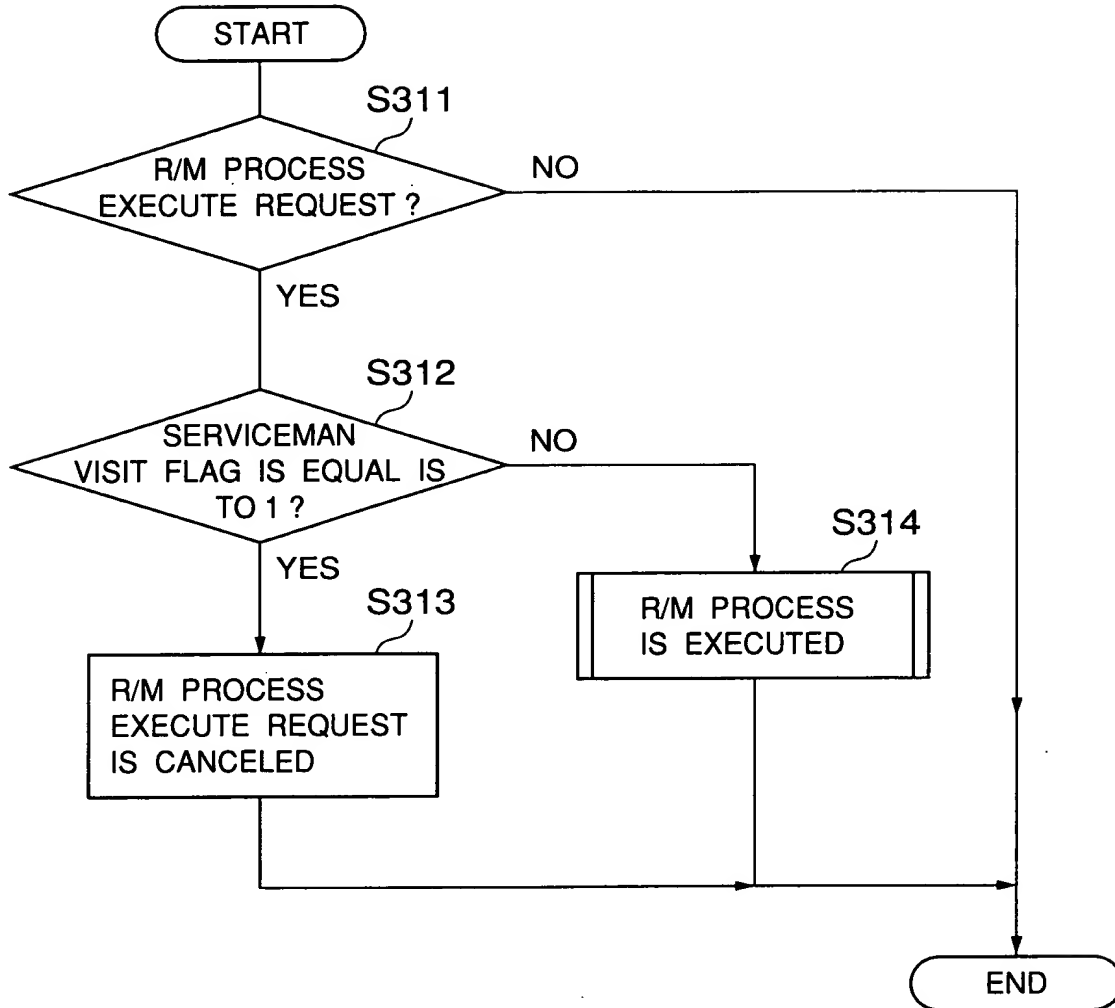
09195604-111988

FIG.41



86577-1-10956T60

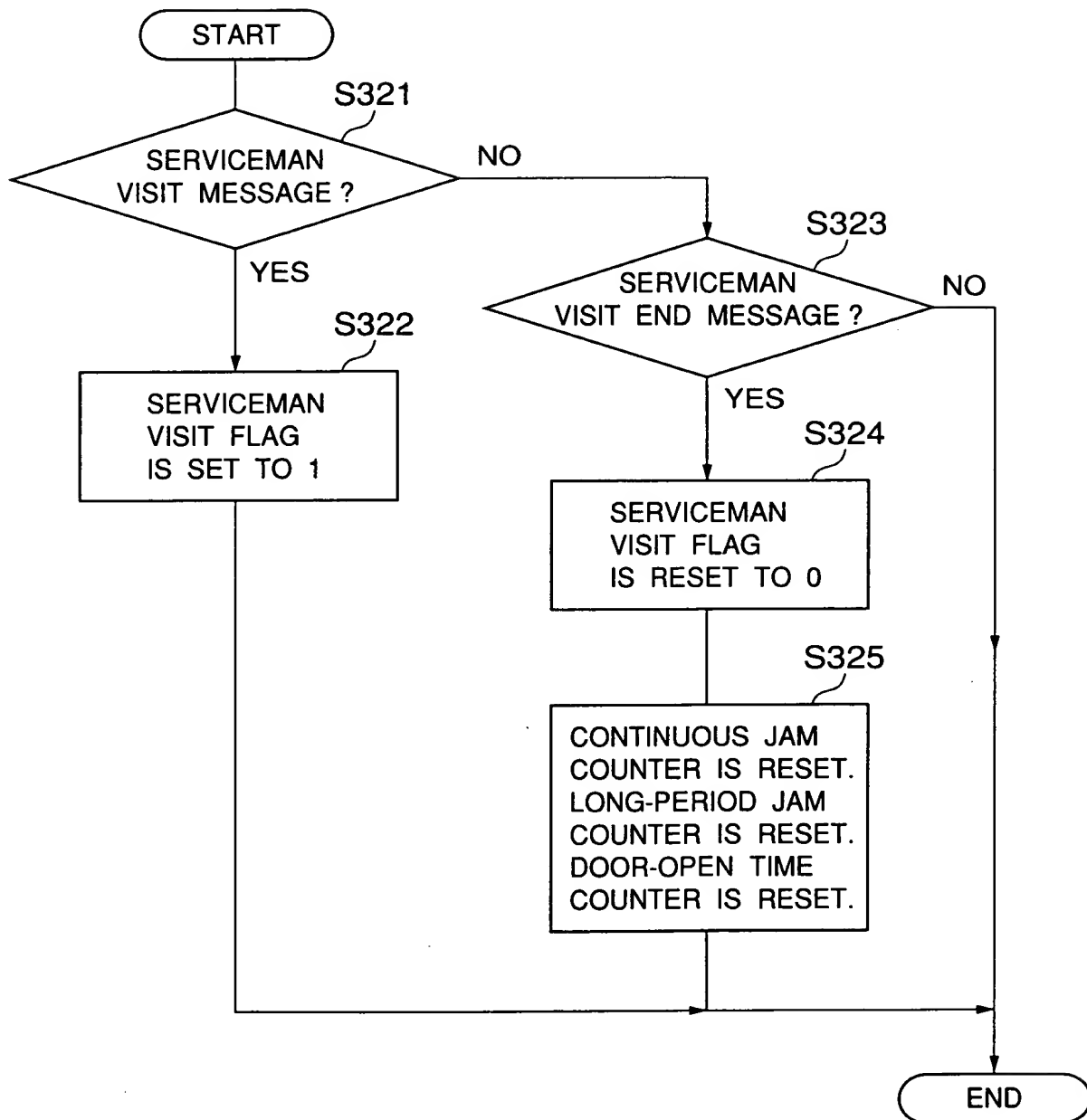
FIG.42



DOCKET # 051-4524-2

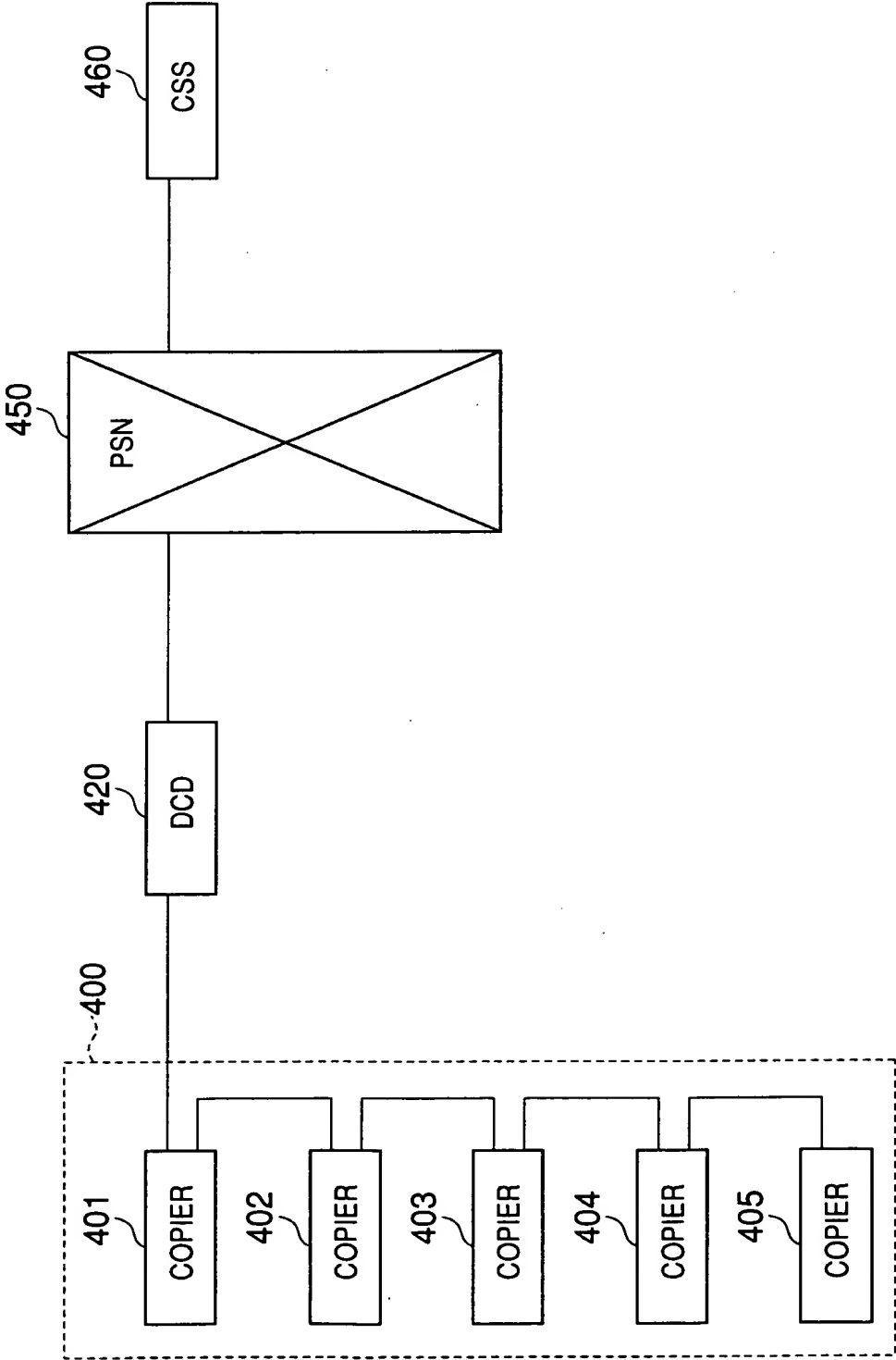


FIG.43



09495604-1198  
86677-4096760

FIG.44



|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

FIG.45

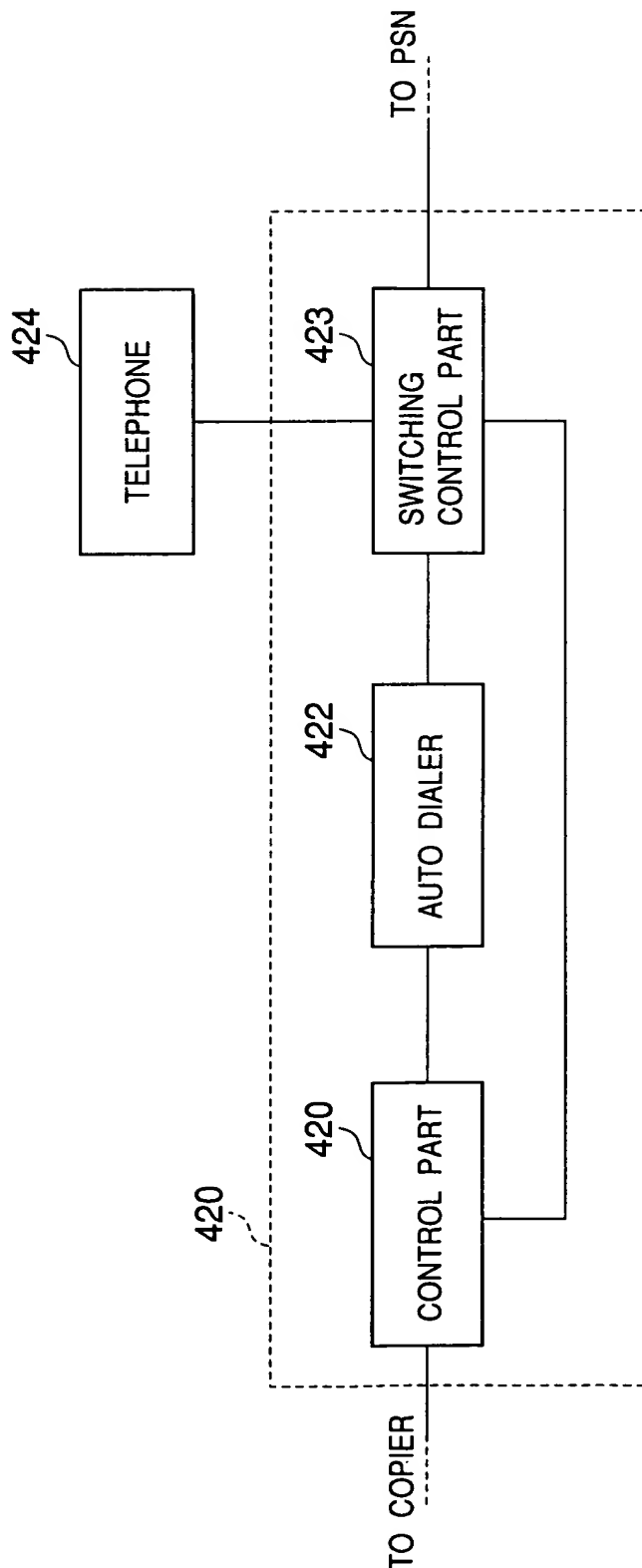
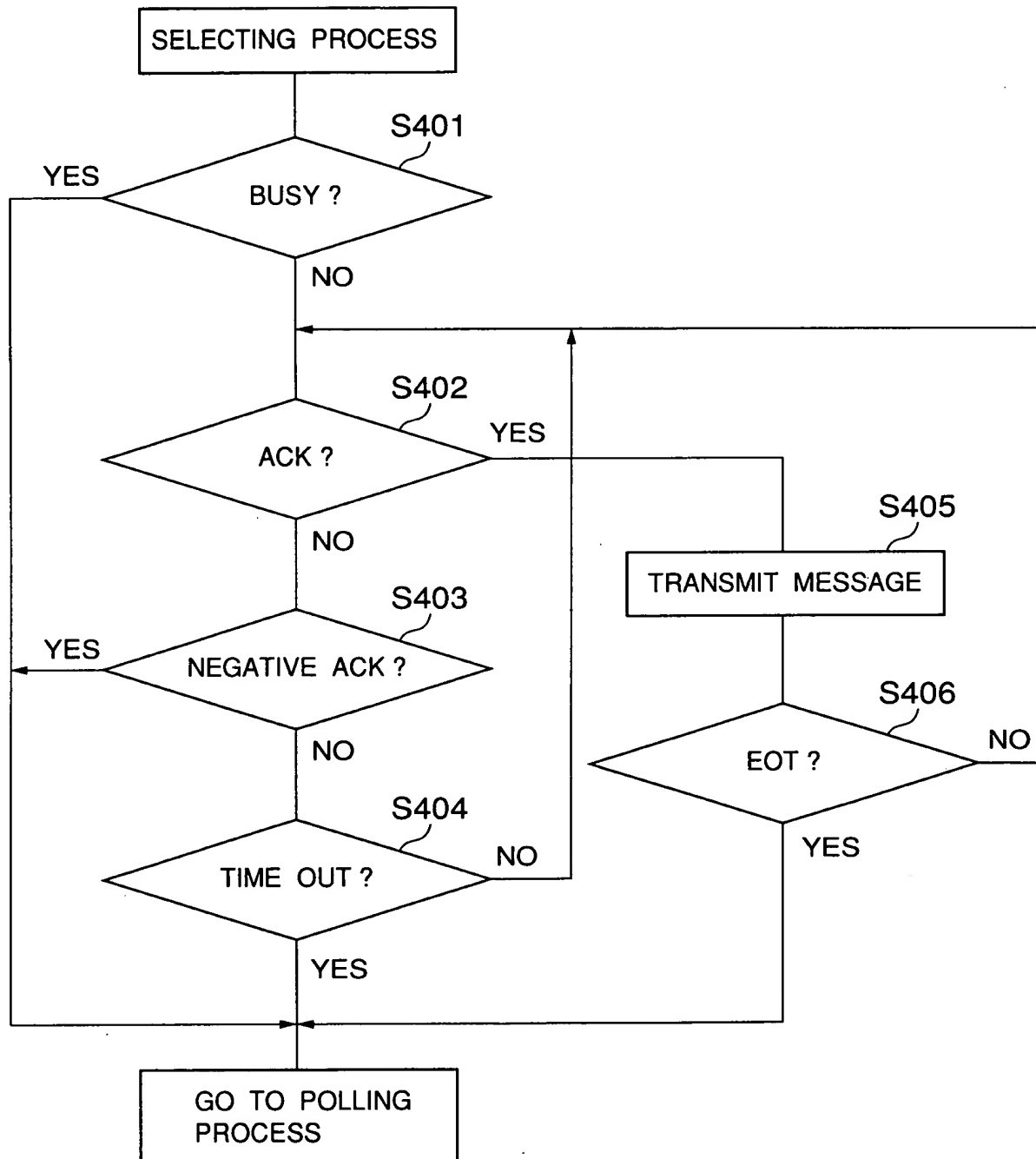
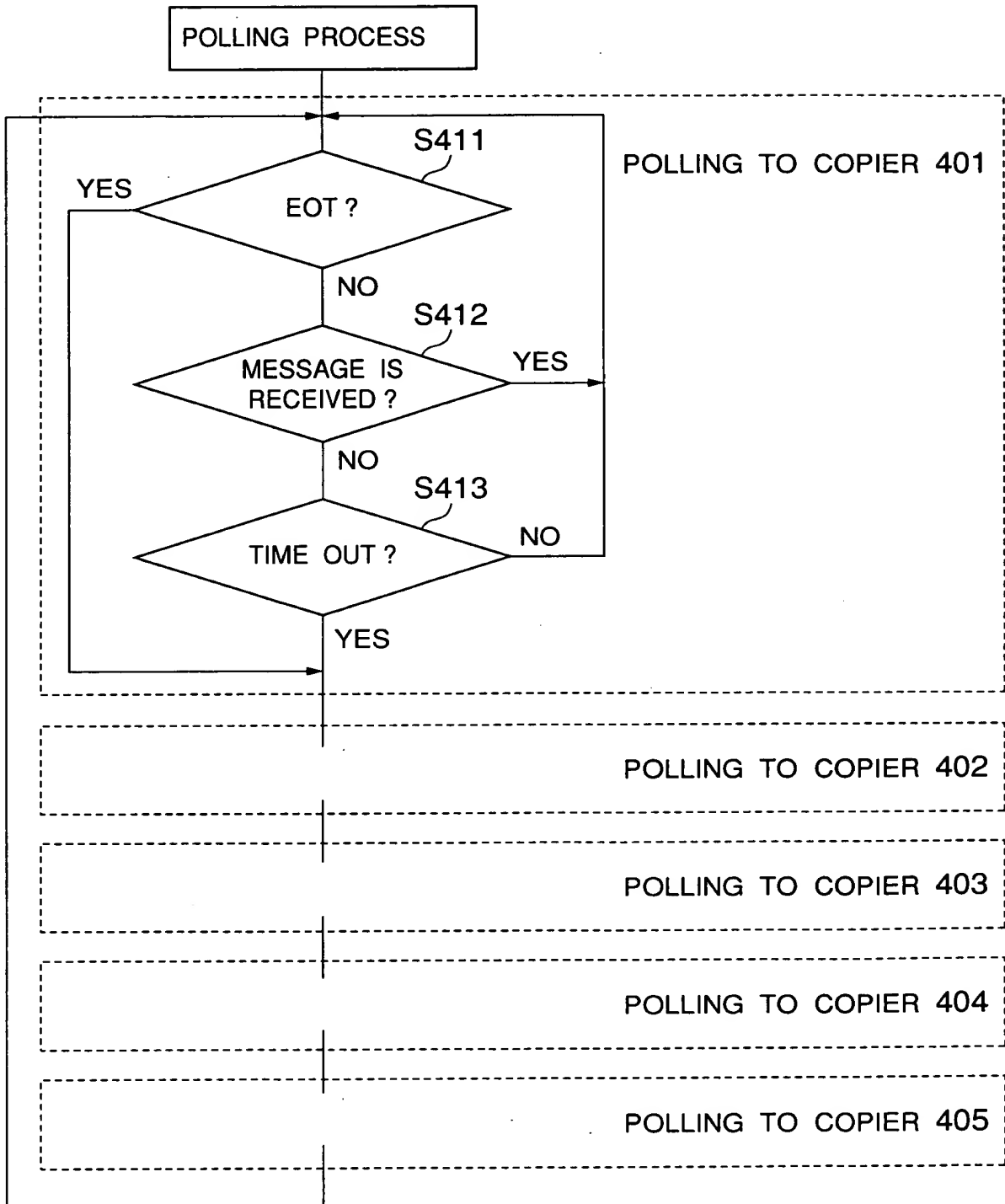


FIG.46



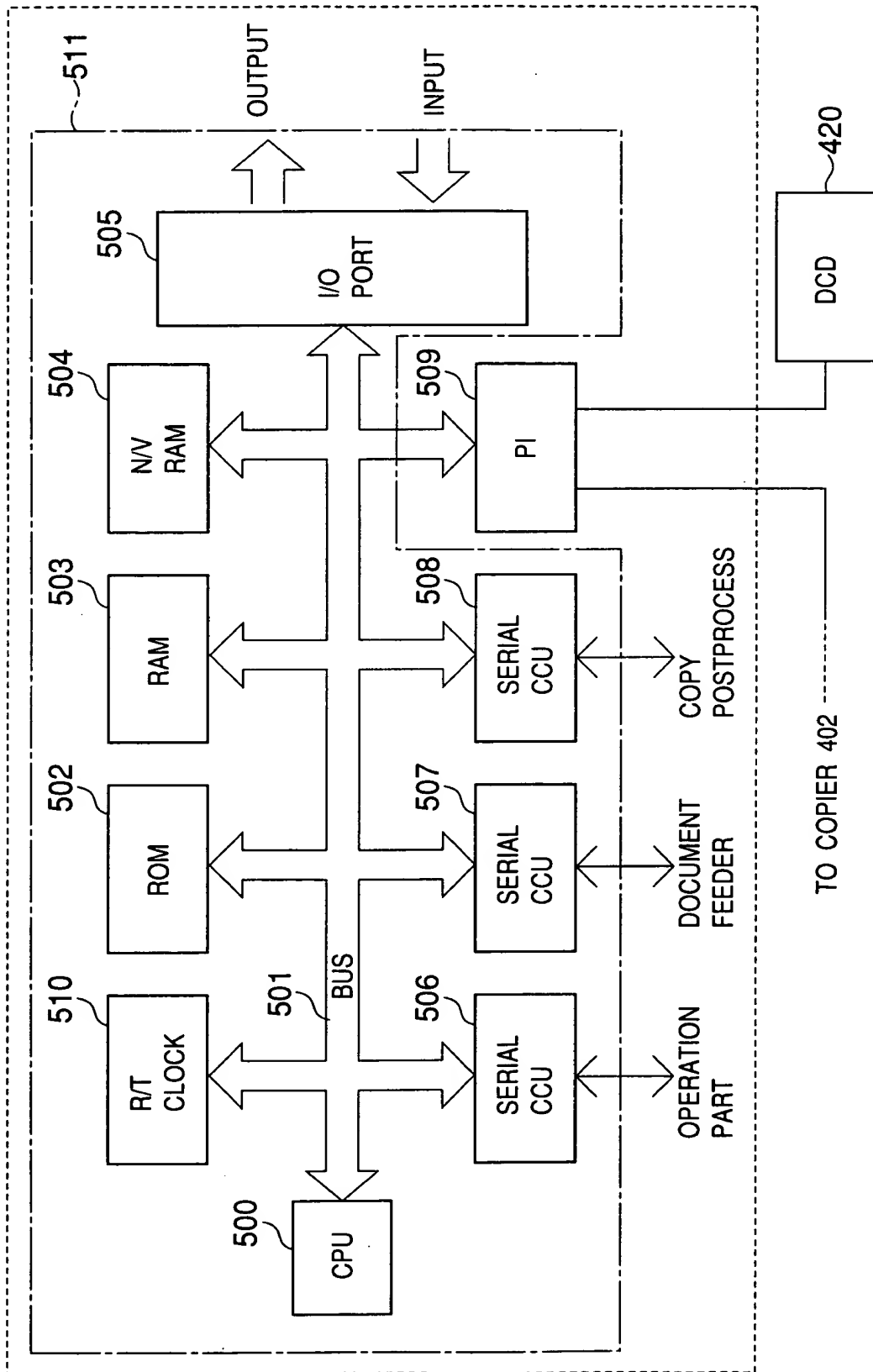
09195604-111998  
06677-4056760

FIG.47



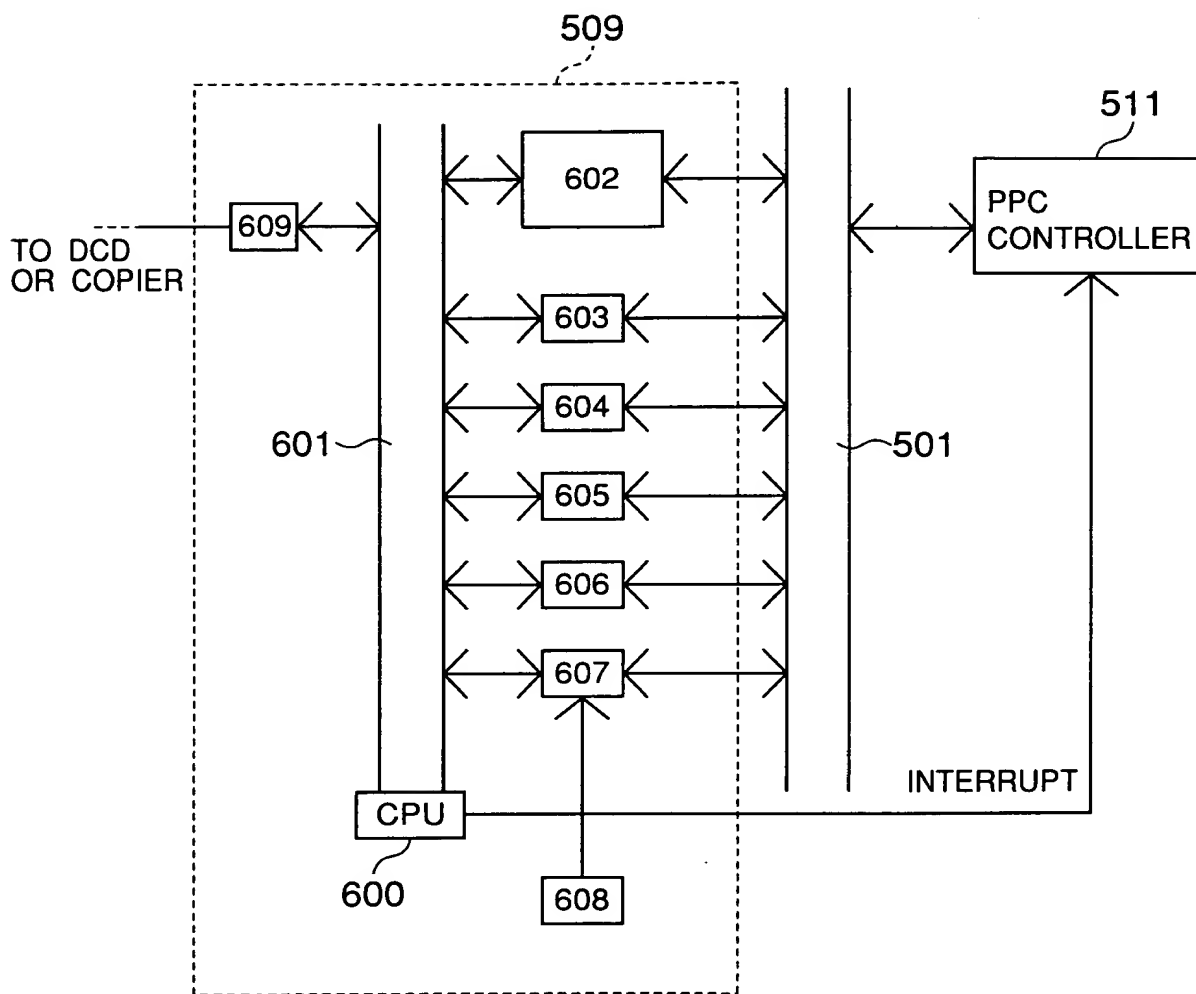
09195504-1198  
866TTF-4096T60

FIG.48



36577-10956T60

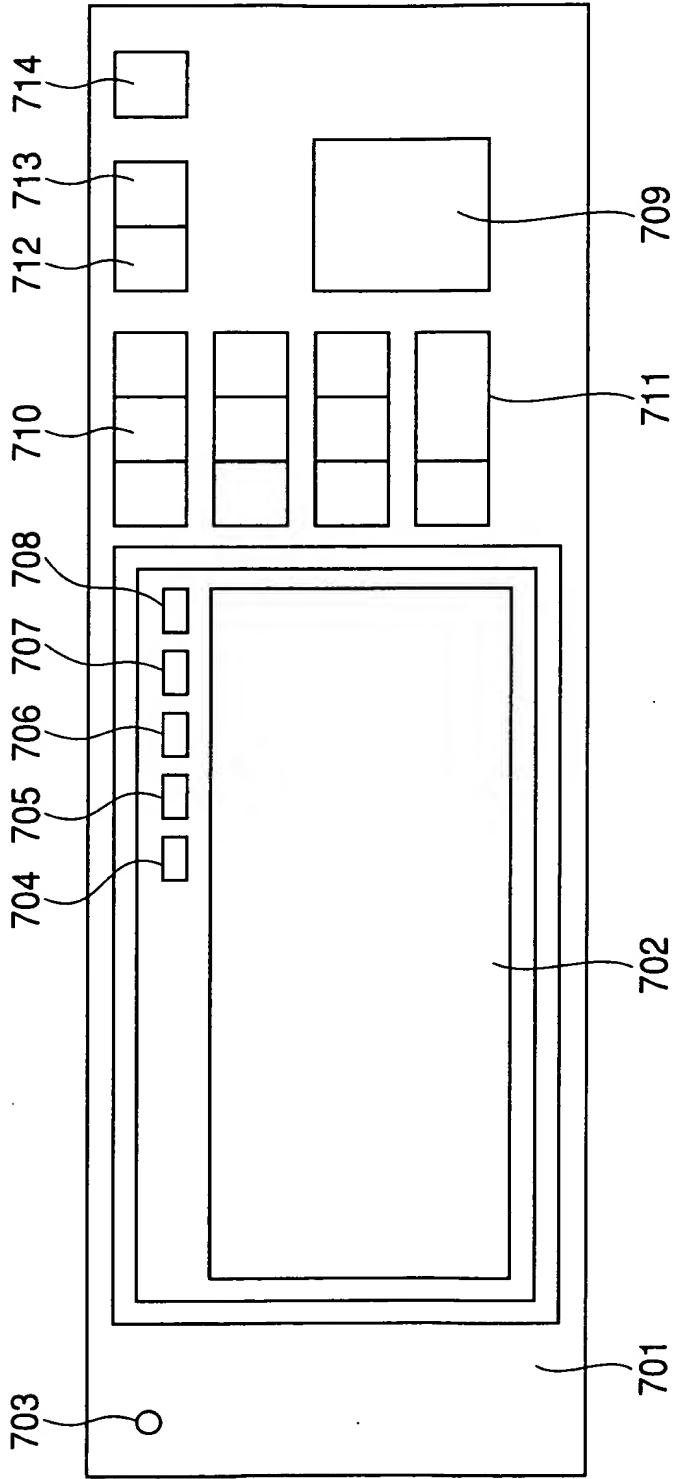
FIG.49



00195604-11995604

86577-10956T60

FIG.50





|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

FIG.51

702

| SORTER | P/O   | DUPLEX | SIZING                    |                             | COPY POSSIBLE               |                           |                           |                           |                           | 1                         |                        |                         |
|--------|-------|--------|---------------------------|-----------------------------|-----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|------------------------|-------------------------|
|        |       |        | <div><div></div>93%</div> | <div><div></div>VS</div>    | A 3                         | A 4                       | B 4                       | B 5                       |                           |                           |                        |                         |
| SORT   | BACK  | D→D    | <div><div></div>S→D</div> | <div><div></div>A3→A4</div> | <div><div></div>B4→B5</div> | <div><div></div>VS</div>  | <div><div></div>A 3</div> | <div><div></div>A 4</div> | <div><div></div>B 4</div> | <div><div></div>B 5</div> | ASS                    |                         |
|        |       |        |                           | <div><div></div>B5→A5</div> | <div><div></div>A4→A5</div> | <div><div></div>87%</div> | <div><div></div>82%</div> | <div><div></div>71%</div> | <div><div></div>SDS</div> | <div><div></div>1</div>   |                        | <div><div></div>2</div> |
| STACK  | FRONT | D→S    | <div><div></div>D→S</div> | <div><div></div>R/D</div>   | <div><div></div>E/L</div>   | <div><div></div>E/S</div> | LIGHT 0 DEEP              |                           |                           |                           |                        | ADS                     |
|        |       |        |                           | <div><div></div></div>      | <div><div></div></div>      | <div><div></div></div>    | <div><div></div></div>    | <div><div></div></div>    | <div><div></div></div>    | <div><div></div></div>    | <div><div></div></div> |                         |

FIG.52

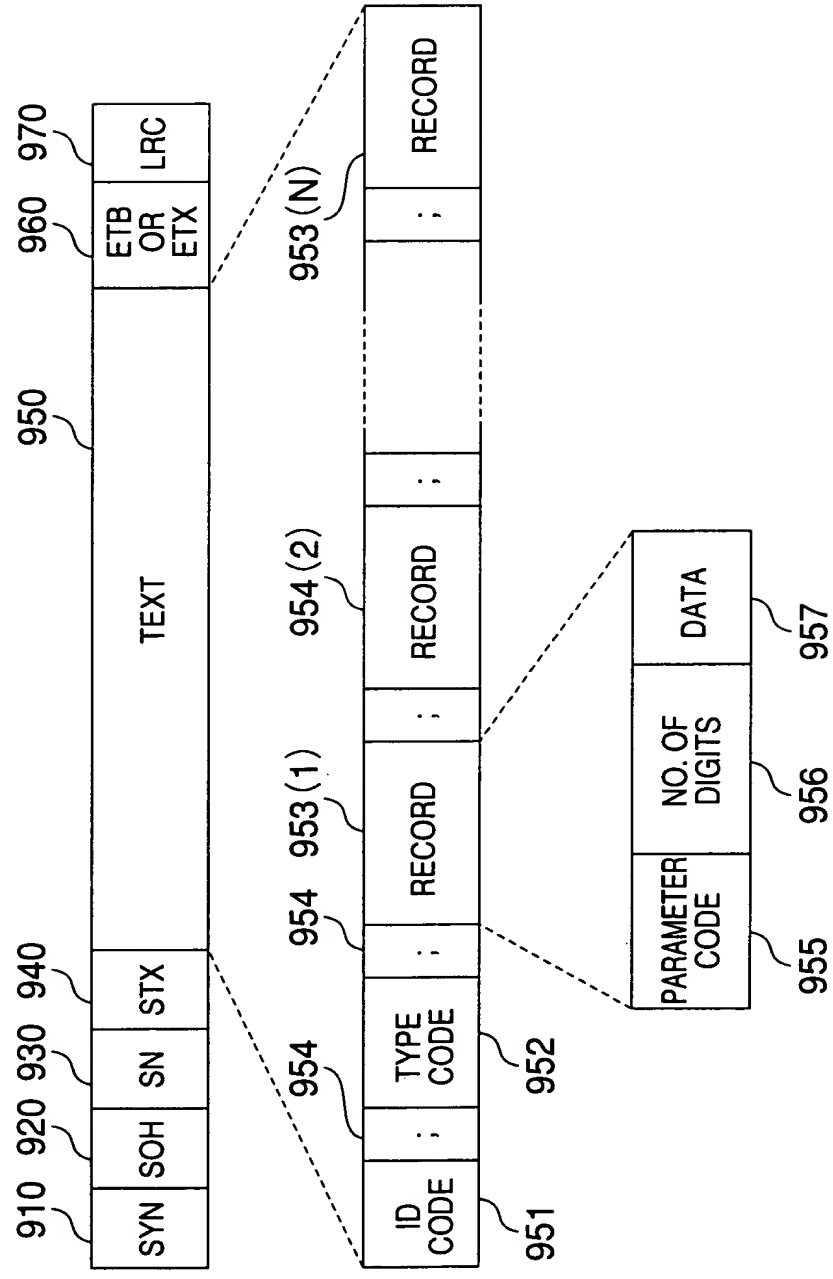
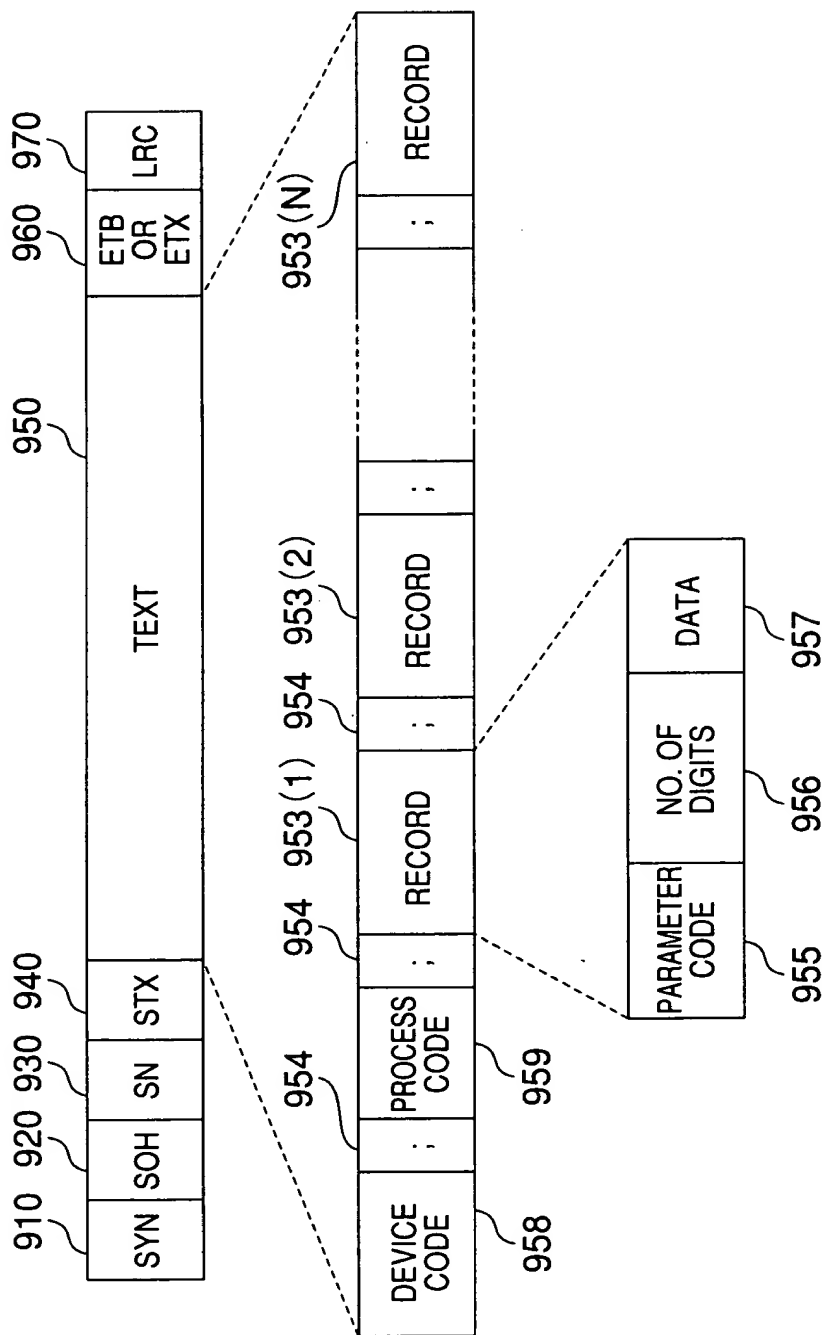


FIG. 53

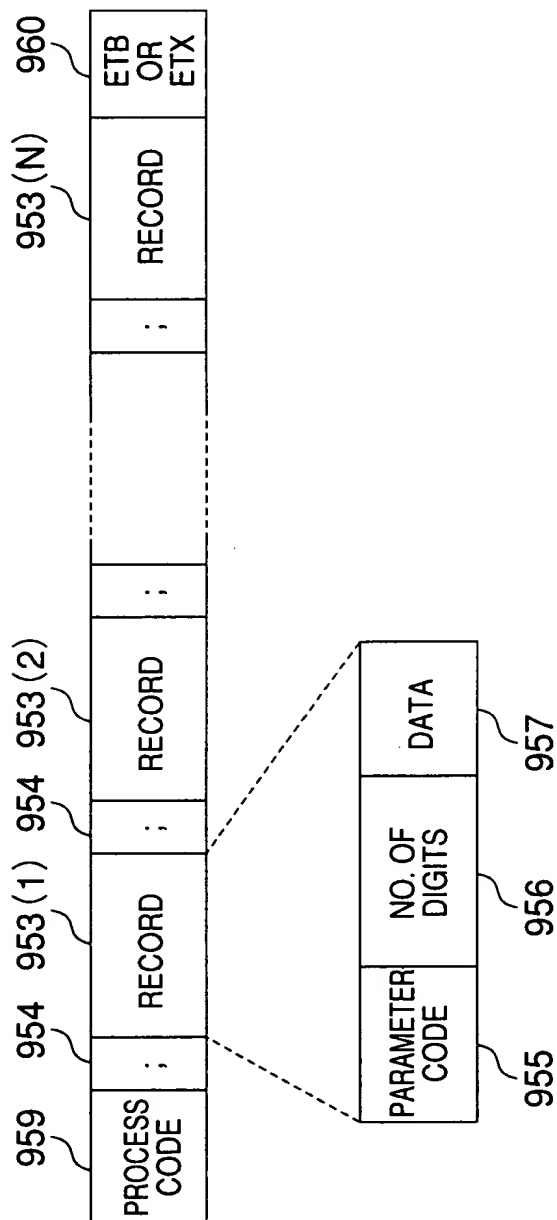


|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

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FIG.54



|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

FIG.55

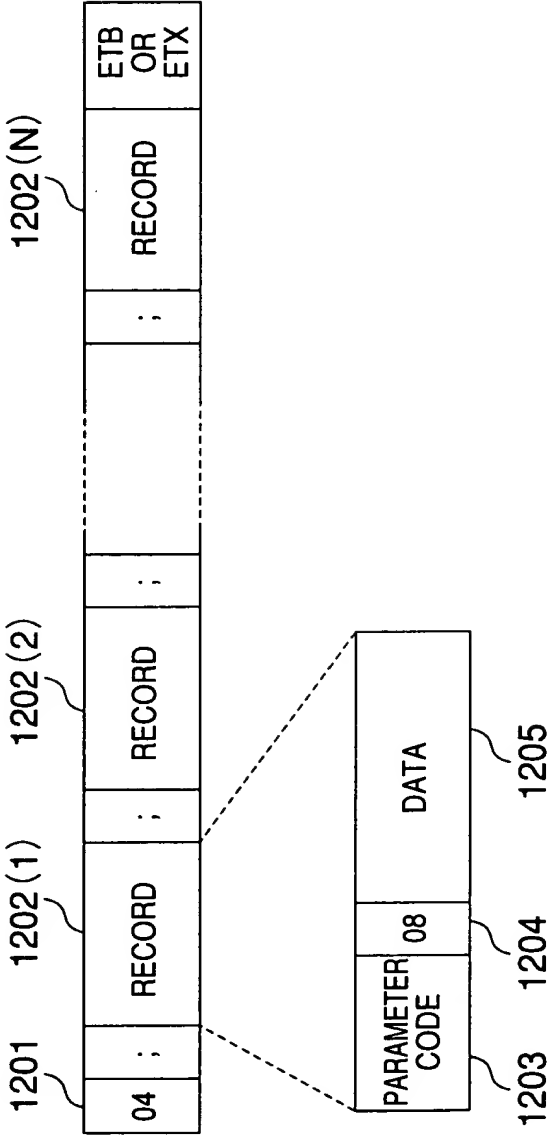
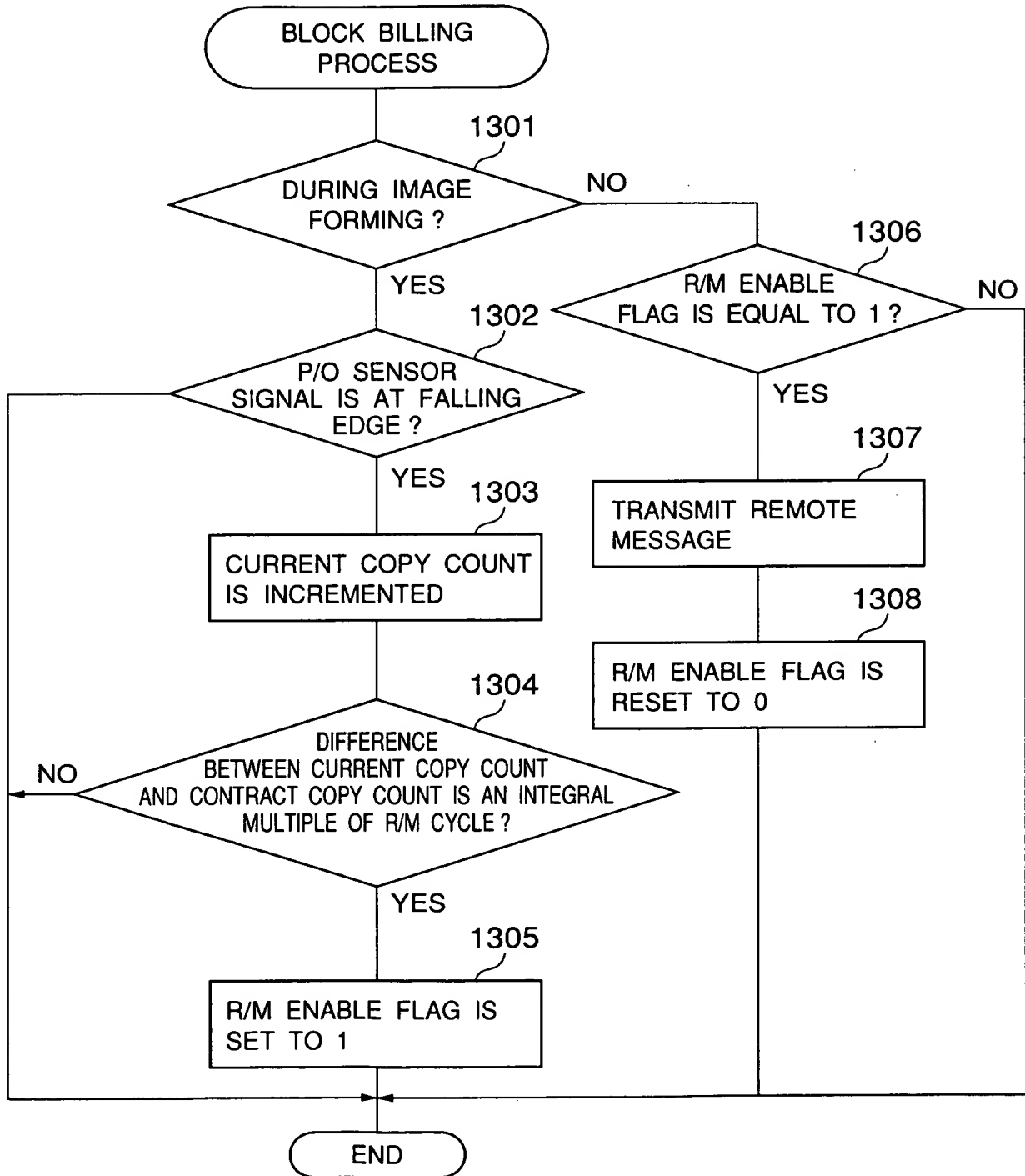


FIG.56



049564-110956T60

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

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FIG. 57

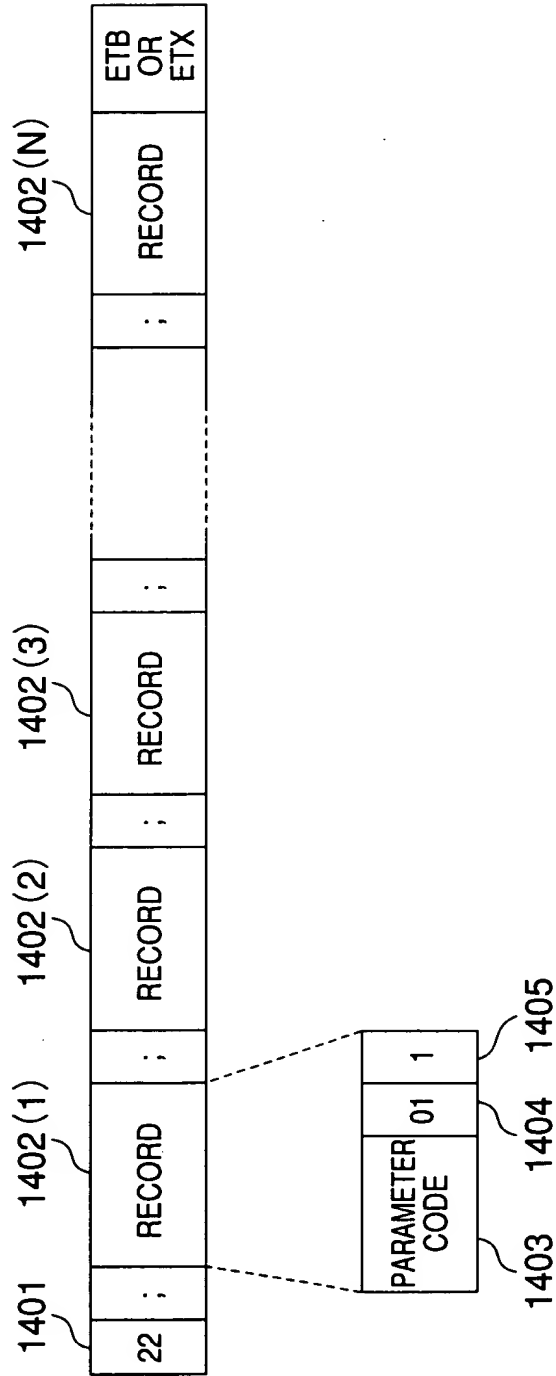
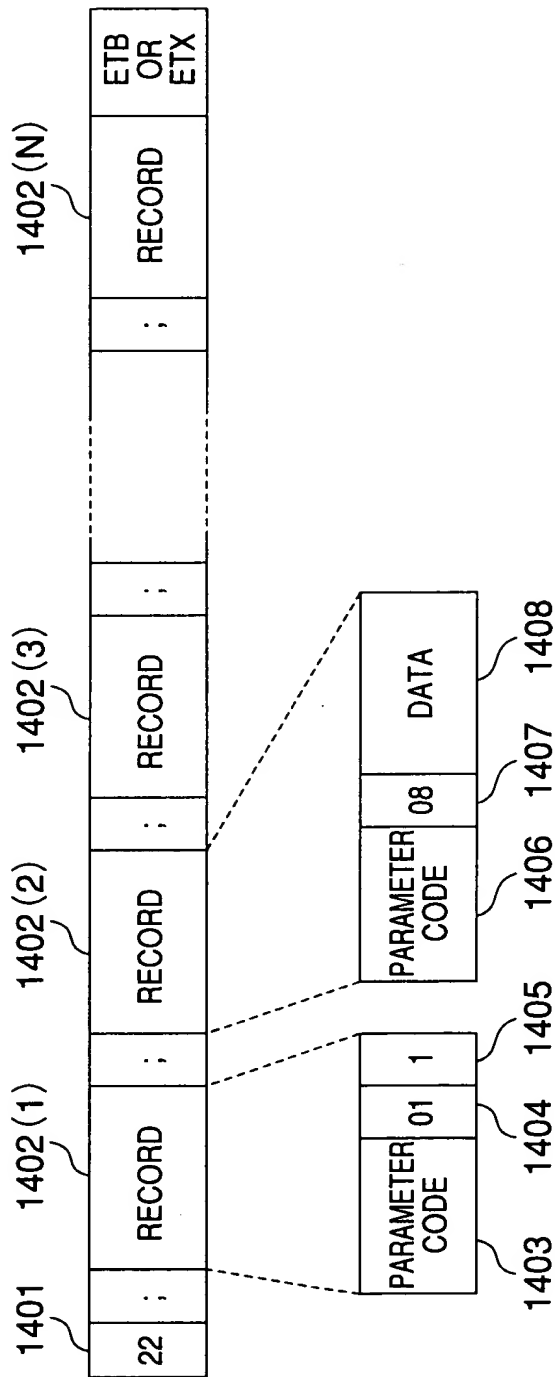


FIG. 58





866TTF"40956F60

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

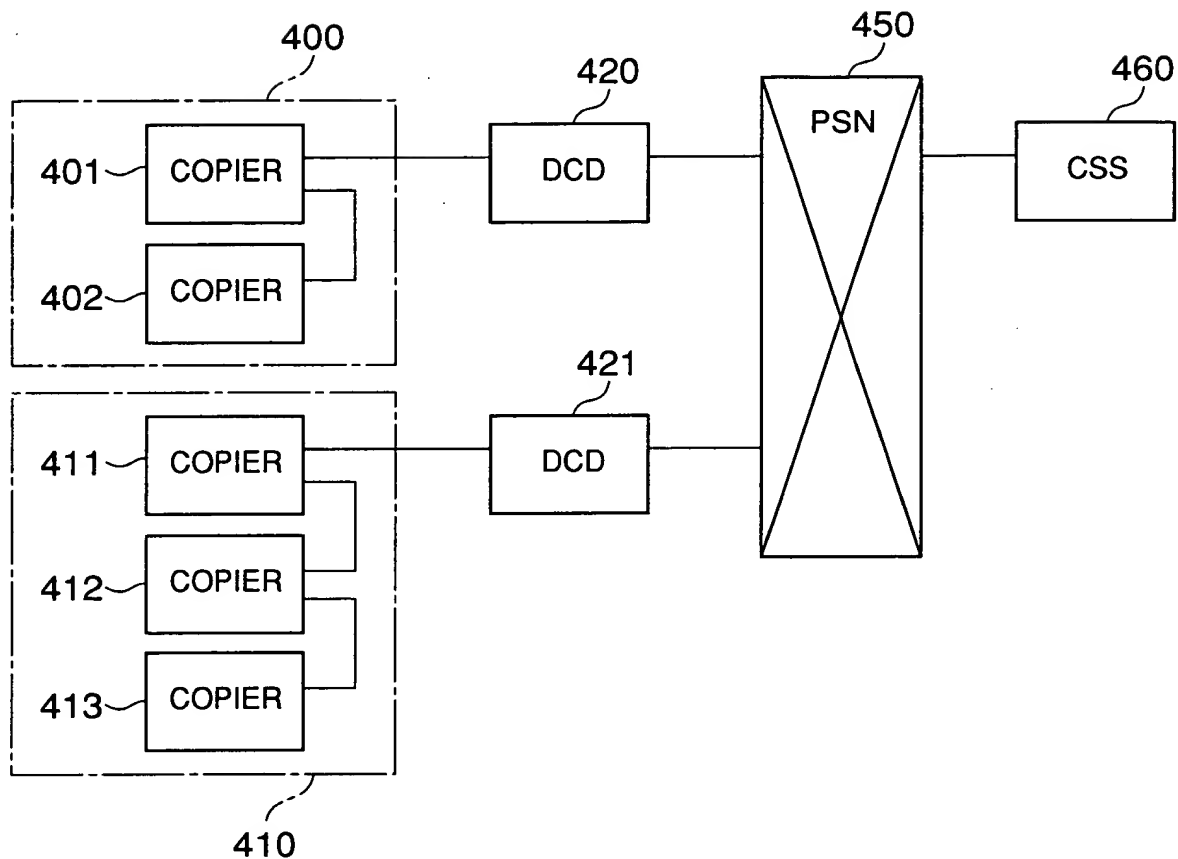
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FIG.59

702

|                        |             |               |             |
|------------------------|-------------|---------------|-------------|
| CURRENT<br>COPY COUNT  | 1 0 0 1 2 0 | USER TOOL     | 5           |
| CONTRACT<br>COPY COUNT | 1 2 5 0 0 0 | BLOCK BILLING |             |
|                        |             | PREVIOUS      | END         |
|                        |             | NEXT          | UPPER CLASS |
|                        |             |               | LOWER CLASS |

FIG.60



866TTF"40956T60



|           |           |         |
|-----------|-----------|---------|
| APPROVED  | O.G. FIG. |         |
| BY        | CLASS     | SUBJECT |
| DRAFTSMAN |           |         |

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FIG.62A

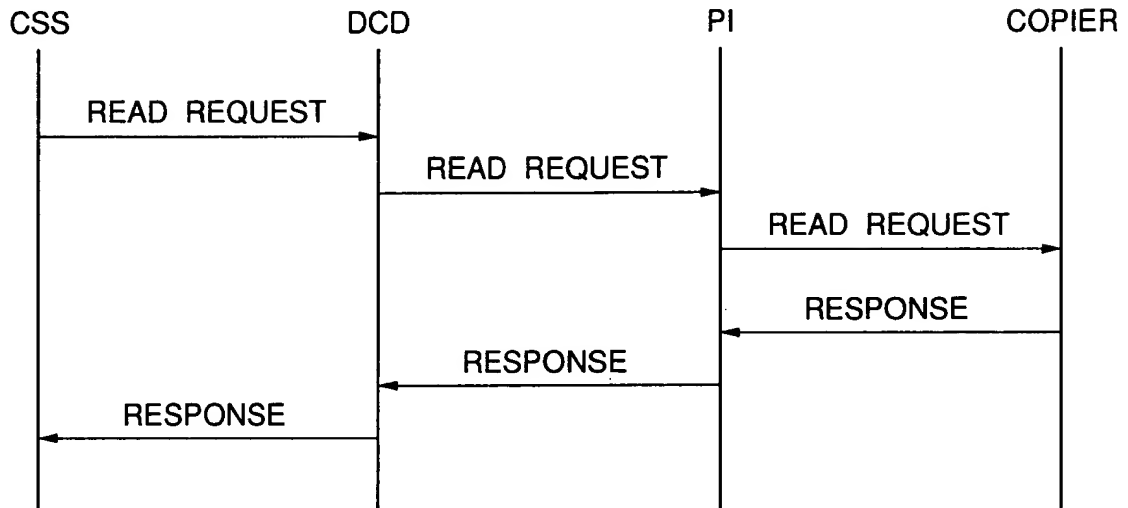
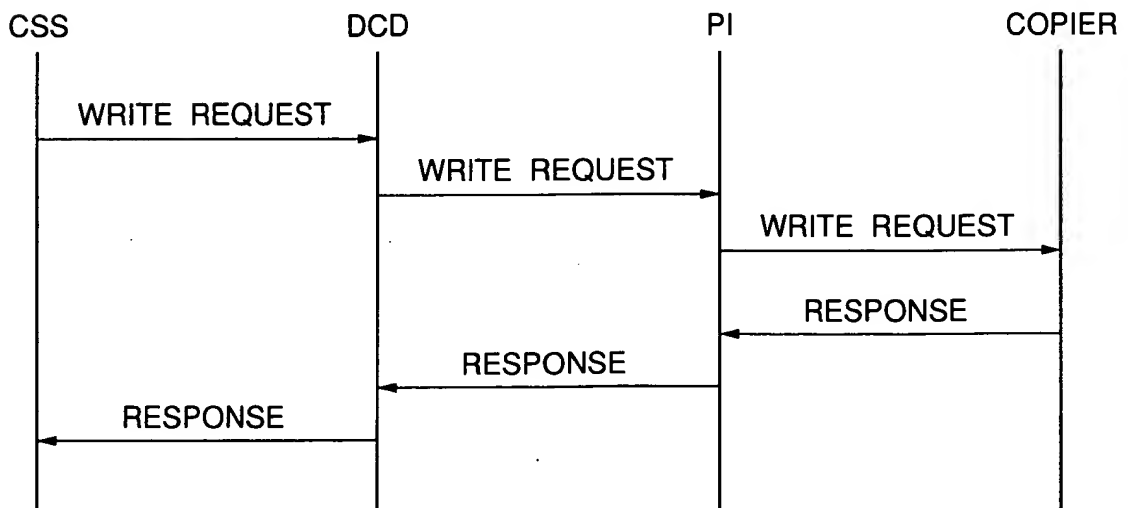
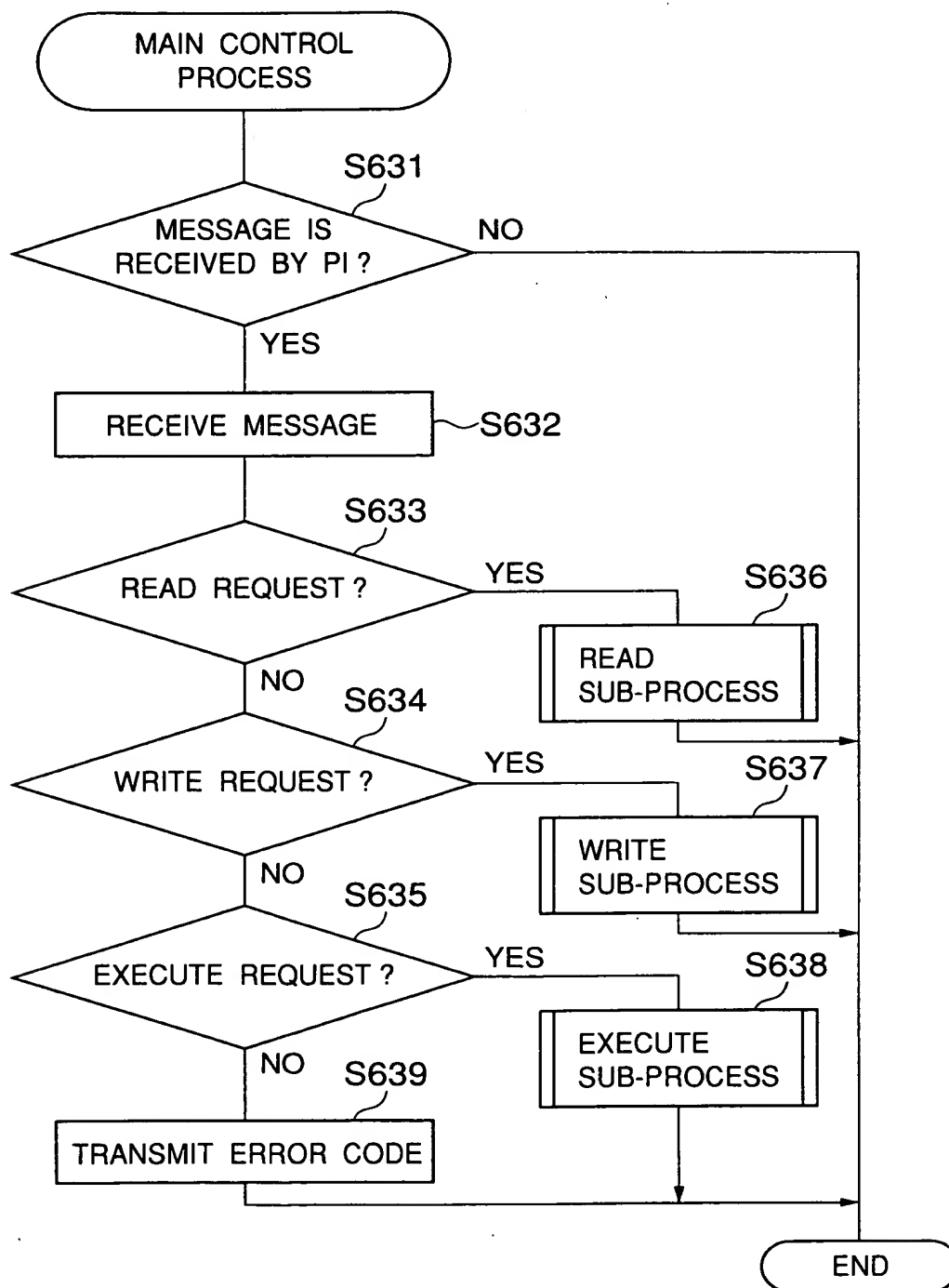


FIG.62B



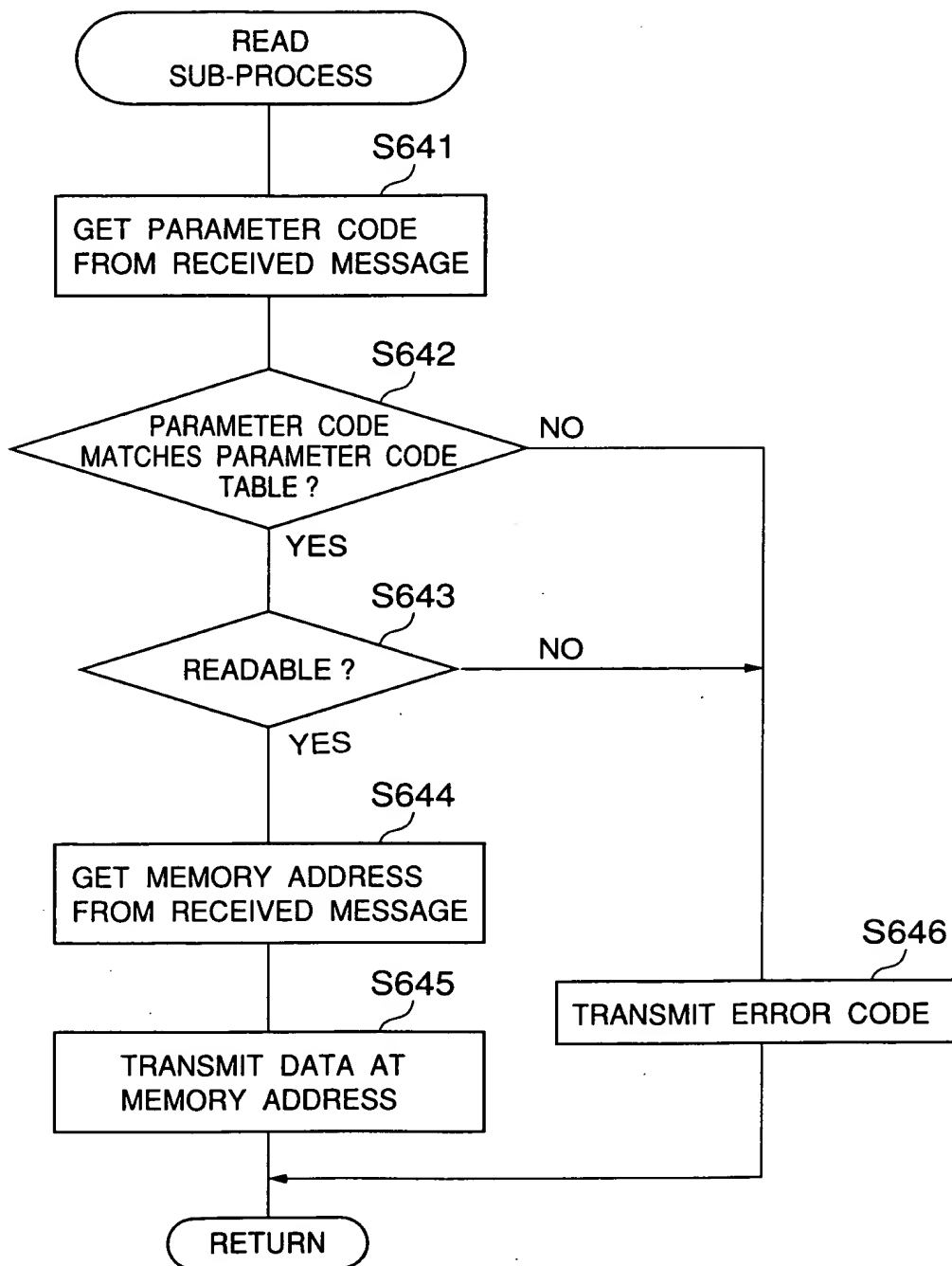
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FIG.63



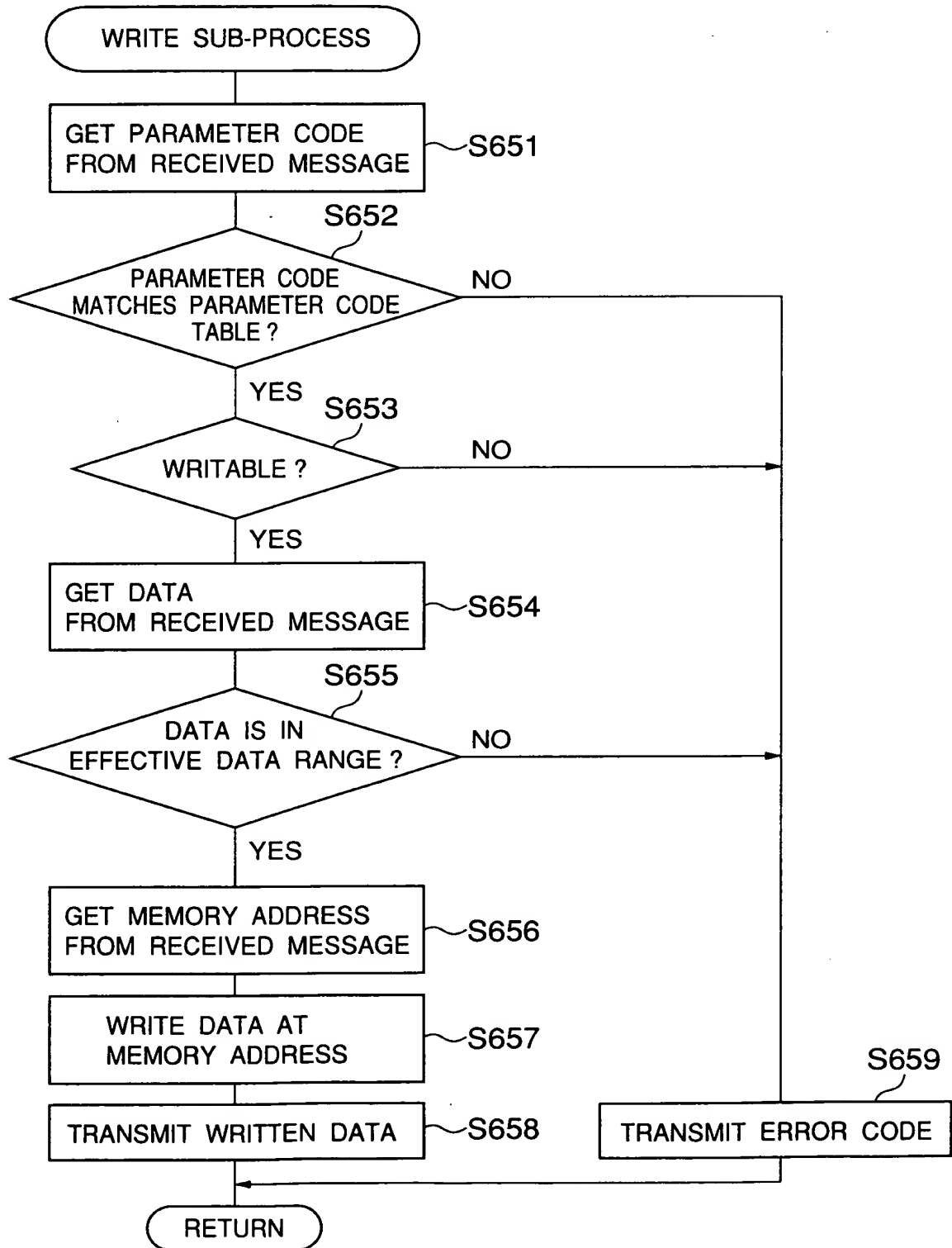
09165604-1199

FIG.64



09195604-11998

FIG.65



09195604-1198  
866T.T. 4056T60

FIG.66

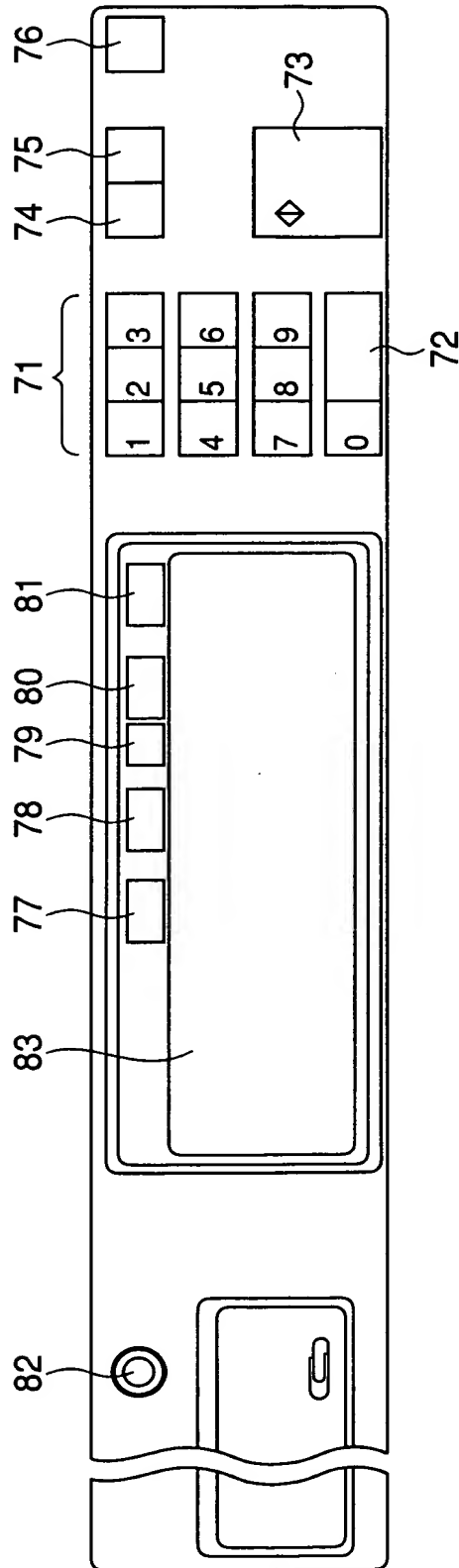
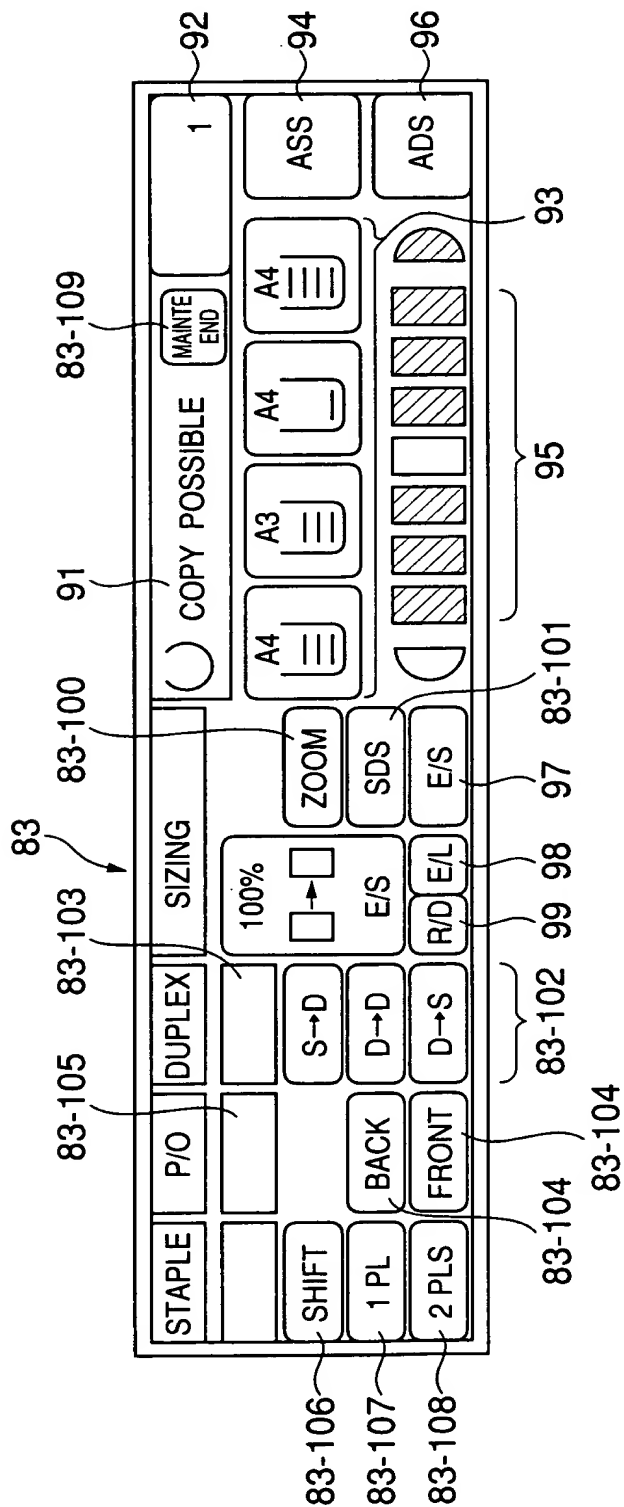




FIG. 67



866 T T " 40956 T 60

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

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FIG.68

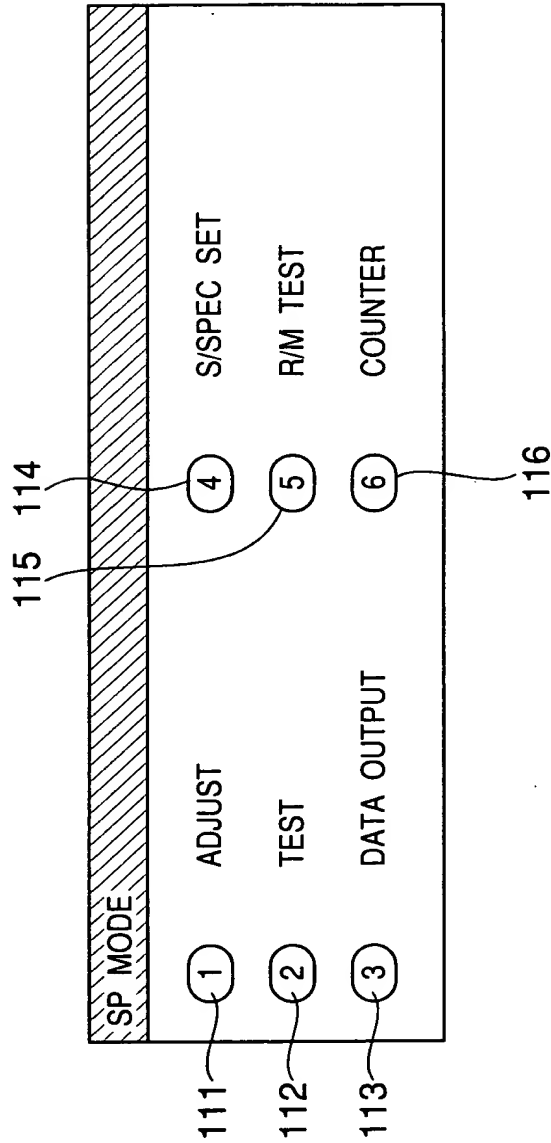


FIG.69

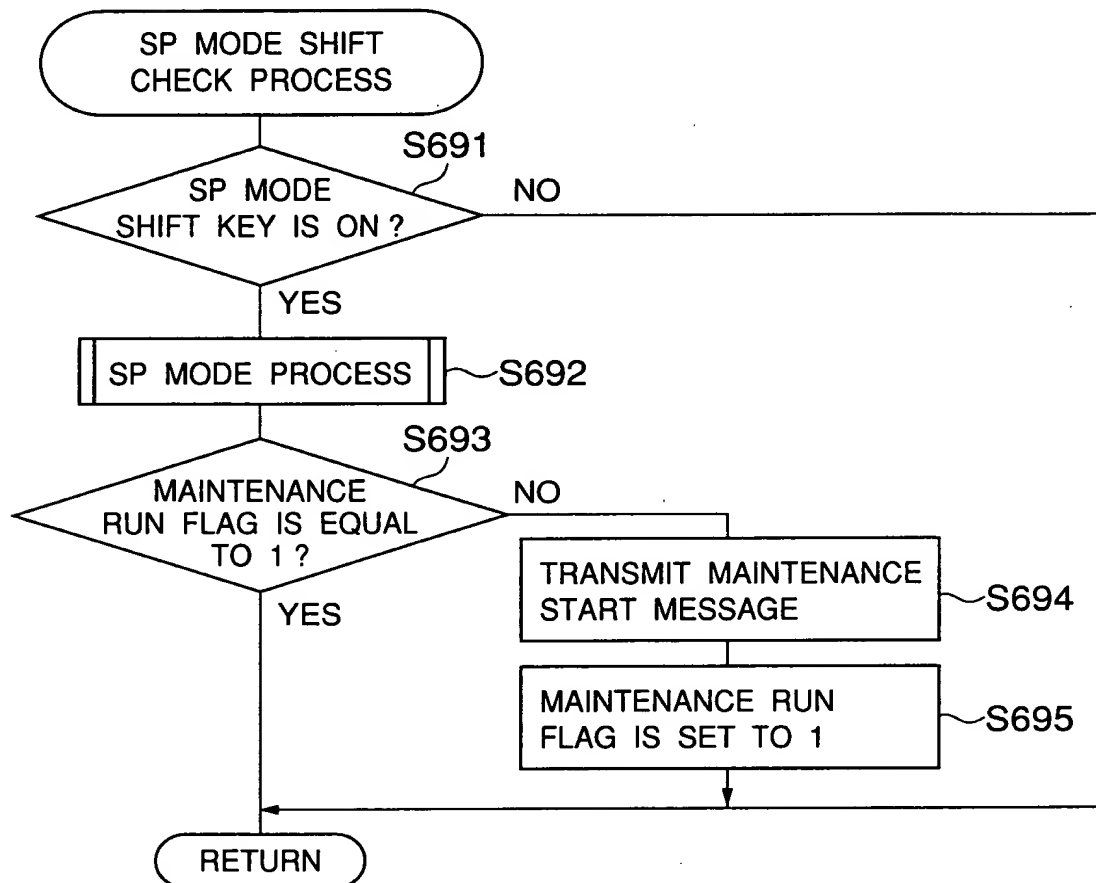
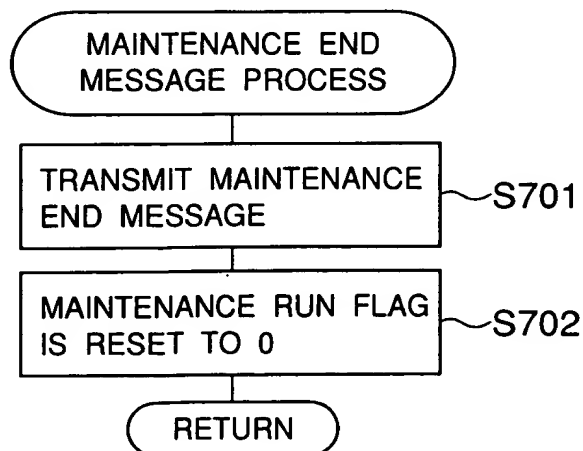


FIG.70



09195504-111998

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DE/ETSMAN |           |          |

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FIG.71

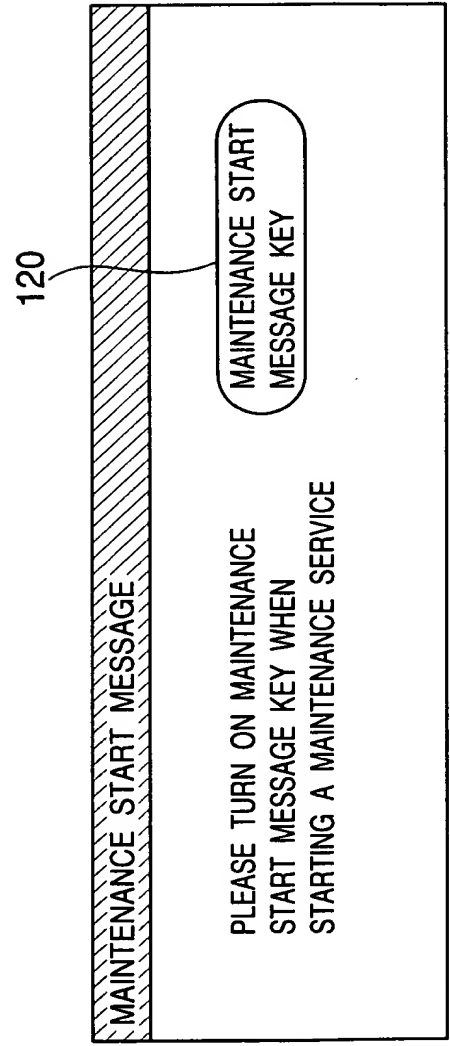
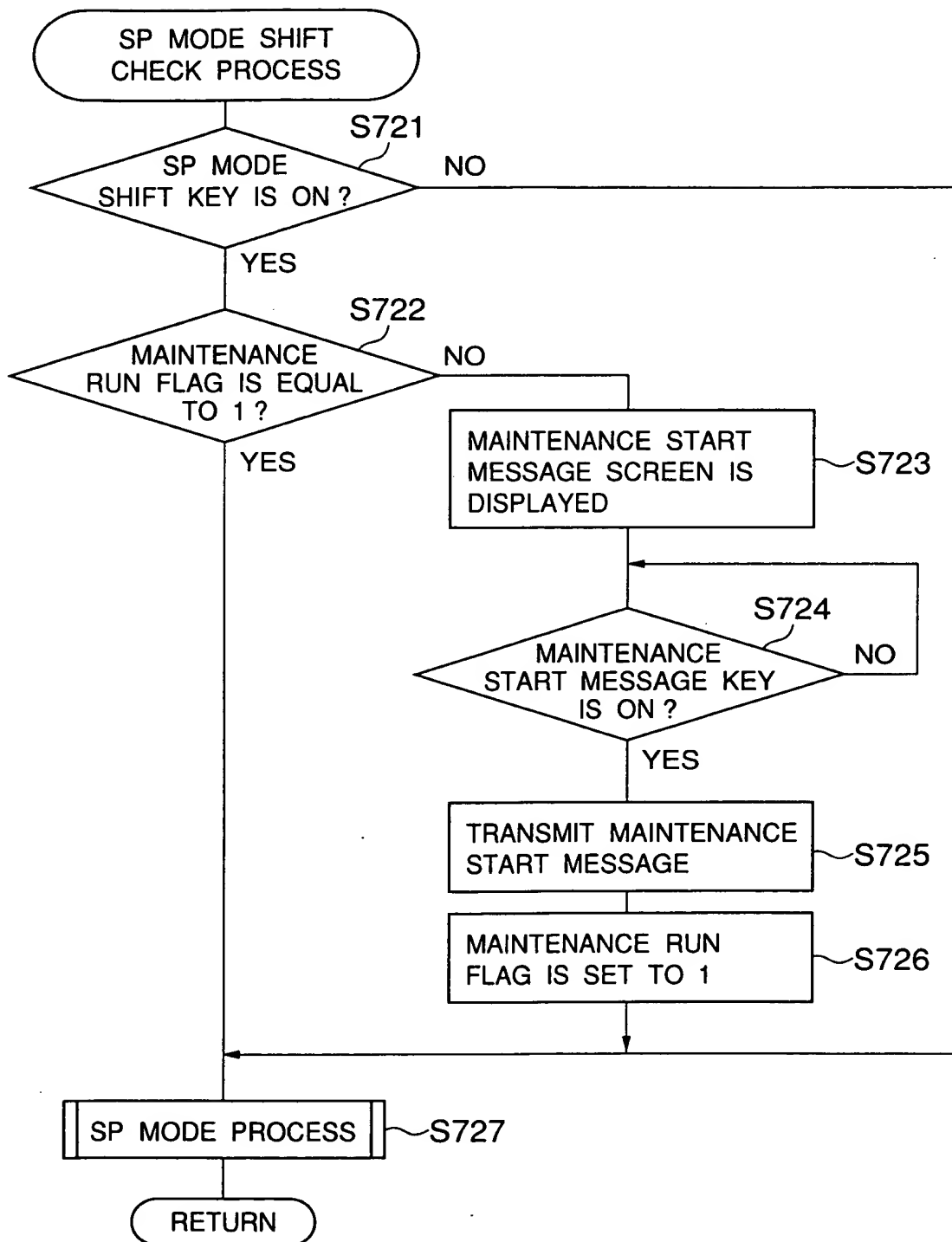


FIG.72



SHEET "40956" 160

FIG.73

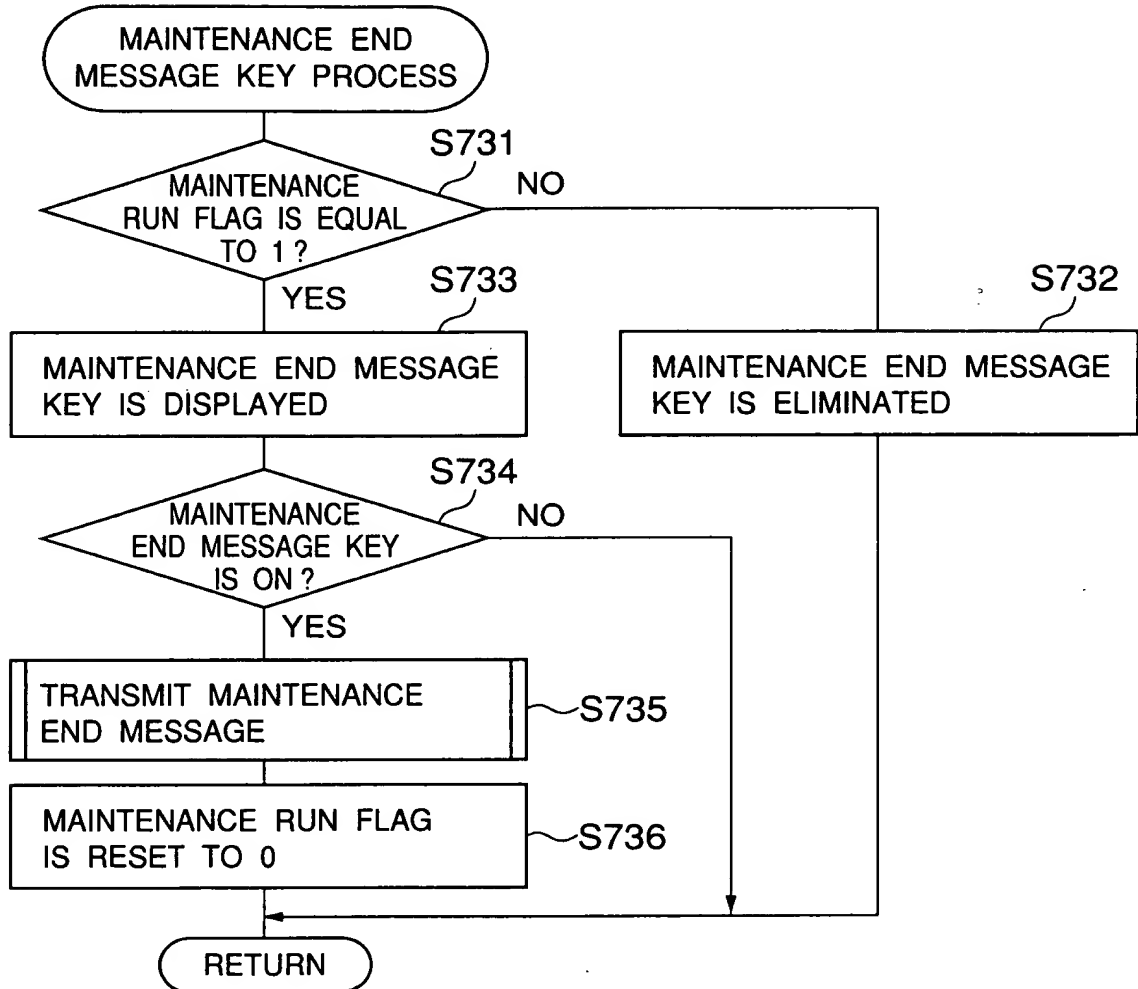


FIG.74A

| PROCESS CODE | PARAMETER CODE        | NO. OF DIGITS | DATA |
|--------------|-----------------------|---------------|------|
| 3 1          | 3 3 0 0 0 0 1 0 1 0 0 | 0 1 1         |      |

FIG.74B

| PROCESS CODE | PARAMETER CODE        | NO. OF DIGITS | DATA |
|--------------|-----------------------|---------------|------|
| 3 1          | 3 3 0 0 0 0 1 0 2 0 0 | 0 1 1         |      |